

Car Antennas for Radio, Cellular and Telematics



Range overview

Car radio antennas

Automatic antennas	5
Roof mount and short-rod antennas	9
Retractable antennas	11
Pillar mount antennas	17
DAB / DVB-T antennas	17
Antenna heads	18
Replacement masts	21
Cables	25
Accessories	28

Cellular and Telematics antennas

GPS / CELLULAR	29
WLAN & BLUETOOTH	36
TETRA	37
ORBCOMM	38
IRIDIUM	38
Antenna heads	39
Cables	41
Adapters	44
Accessories	46

Automatic antennas

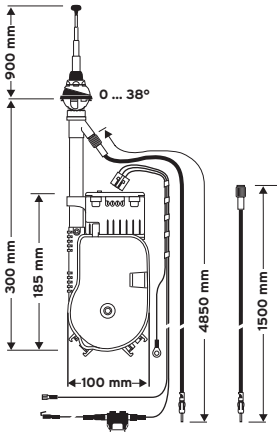
AUTA 6000 KE 1/11

Universal antenna
(front or rear mounting)

0 - 38° bodywork slope ¹⁾

Ord. code 921 514-003

Replacement mast
Ord. code 820 902-106 (code 06)



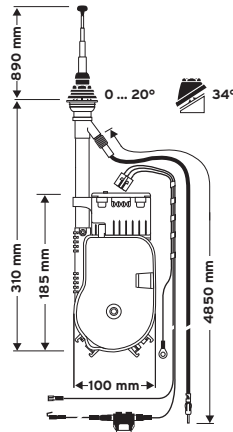
AUTA 6000 KE 14

Universal antenna
(rear mounting)

0 - 20° and 34° bodywork slope ²⁾

Ord. code 921 386-001

Replacement mast
Ord. code 820 902-105 (code 05)



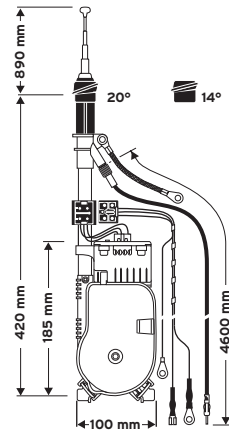
AUTA 6000 KE-F 467

Special antenna
(rear mounting)

MERCEDES BENZ: C 126, W 126

Ord. code 921 488-001

Replacement mast
Ord. code 820 902-103 (code 03)



¹⁾ for further antenna head parts see page 20

²⁾ for further antenna head parts see page 18 - 19

Automatic antennas

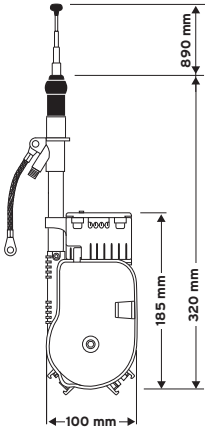
AUTA 6000 KE-F 10

Special antenna ¹⁾
(rear mounting)

BMW, MERCEDES BENZ, OPEL

Ord. code 921 504-002

Replacement mast
Ord. code 820 902-105 (code 05)



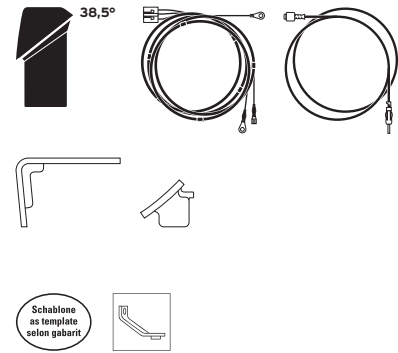
AUTA 74 F W 201/2

Mounting kit

MERCEDES BENZ: W 201 05.87 →

Ord. code 822 893-001

For basic model AUTA 6000 KE-F 10



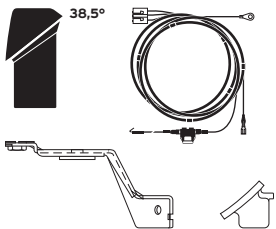
AUTA 74 F W 210

Mounting kit

MERCEDES BENZ: W 210
E-Class-Limousines 06.95 →

Ord. code 823 417-001

For basic model AUTA 6000 KE-F 10



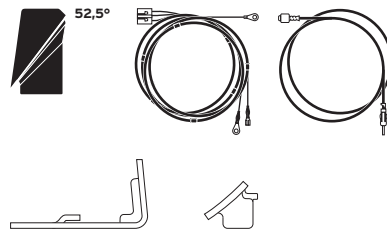
AUTA 74 F W 124/2

Mounting kit

MERCEDES BENZ: W 124
E-Class-Limousines 09.88 → 95

Ord. code 822 892-001

For basic model AUTA 6000 KE-F 10



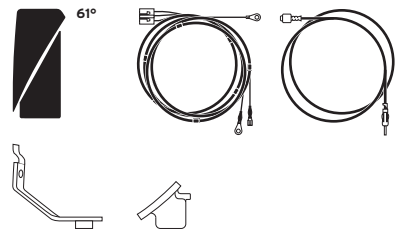
AUTA 74 F S 124

Mounting kit

MERCEDES BENZ: S 124
E-Class-T-Limousines → 03.96

Ord. code 822 895-001

For basic model AUTA 6000 KE-F 10



Automatic antennas

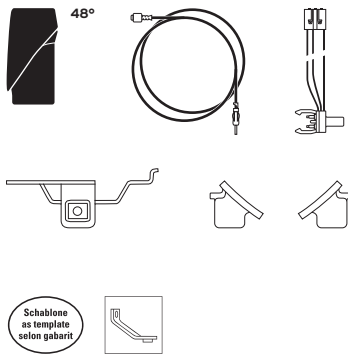
AUTA 74 F W 140

Mounting kit

MERCEDES BENZ: W 140 ¹⁾
S-Class-Limousines

Ord. code 822 890-001

For basic model AUTA 6000 KE-F 10



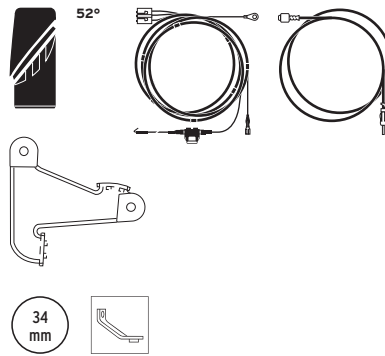
AUTA 77 F OSVA

Mounting kit

OPEL: Omega-, Vectra-, Astra-
Limousines, Senator B

Ord. code 822 927-001

For basic model AUTA 6000 KE-F 10



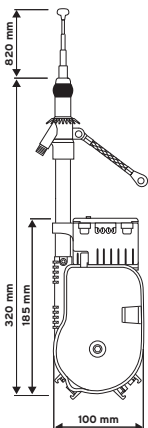
AUTA 6000 KE-F 474

Special antenna ²⁾
(rear mounting)

MERCEDES BENZ: W 202

Ord. code 921 601-001

Replacement mast
Ord. code 823 112-111 (code 11)



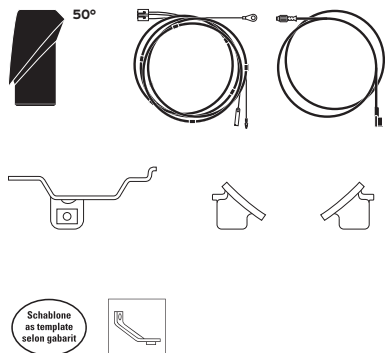
AUTA 74 F W 202

Mounting kit

MERCEDES BENZ: W 202
C-Class-Limousines

Ord. code 823 130-001

For basic model AUTA 6000 KE-F 474



¹⁾ electrical wiring ex-factory fitted

²⁾ in combination with mounting kit for specific car type

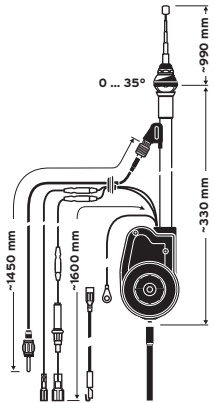
HIT Automatic antennas

HIT AUTA 2040

Universal antenna
(front mounting)²⁾
Telescope stainless steel
0 - 35° bodywork slope¹⁾

Ord. code 921 738-001

Replacement mast
Ord. code 823 674-001



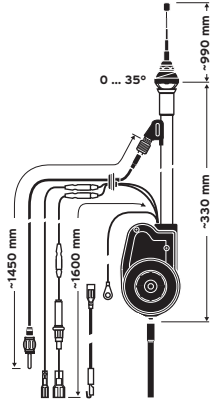
HIT AUTA 2040 SW

Universal antenna
(front mounting)²⁾
Telescope black anodized
0 - 35° bodywork slope¹⁾

Ord. code 921 738-002

Replacement mast (black anodized)
Ord. code 823 674-002

Discontinued

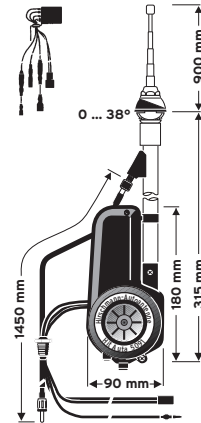


HIT AUTA 5091

Universal antenna
(front mounting)²⁾
0 - 38° bodywork slope¹⁾

Ord. code 921 008-001

Replacement mast
Ord. code 820 764-011



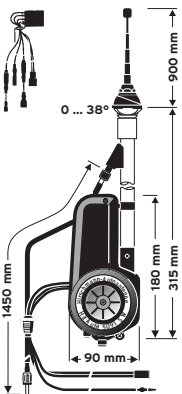
HIT AUTA 5091 SW

like HIT AUTA 5091
Telescope black anodized

Discontinued

Ord. code 921 010-001

Replacement mast (black anodized)
Ord. code 821 362-011



Roof mount and short-rod antennas

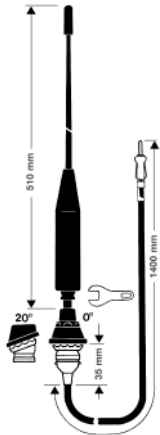
AUTA 51

Universal roof mount antenna

Black glassfibre rod
Trucks, buses, off-road cars

Ord. code 920 902-001

Replacement rod
Ord. code 821 352-001
Thread: M6



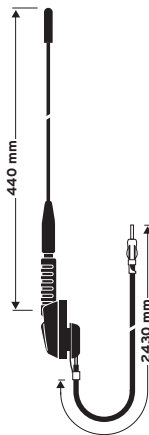
AUTA 91 TOP

Universal roof mount antenna ¹⁾

Black INOX rod

Ord. code 920 944-005

Replacement rod
Ord. code 821 511-003
Bayonet coupling: Ø 6,5 mm

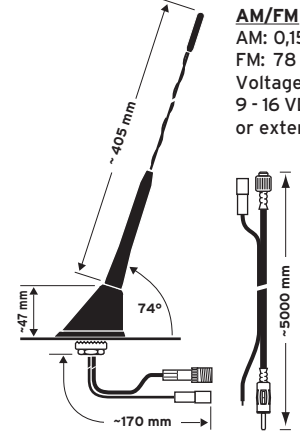


HIT AUTA 16 V FLEX

Universal roof mount antenna
Replacement model for ex-factory fitted antenna
AM/FM amplifier
Anti-noise-rod

Ord. code 921 768-001

Replacement rod
Ord. code 602 389-001
Thread: M5



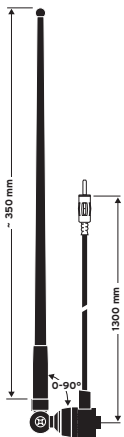
AM/FM
AM: 0,15 - 10 MHz
FM: 78 - 110 MHz
Voltage supply:
9 - 16 VDC remote fed
or external



HIT AUTA 35 GA

Universal fender antenna

Ord. code 602 305-001

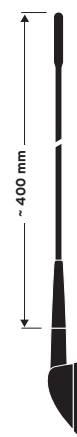


HIT AUTA 40 FI

Special roof mount antenna

FIAT, LANCIA, ALFA ROMEO

Ord. code 602 300-001



HIT AUTA 40 FO

Special roof mount antenna

FORD

Ord. code 602 301-001



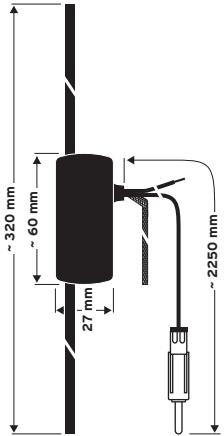
¹⁾ mounting from outside

Roof mount and short-rod antennas

HIT AUTA 60 EL

Universal window aerial

Ord. code 602 306-001

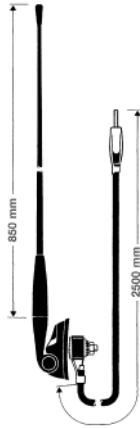


HIT AUTA 70 B

Universal roof mount antenna

Black glassfibre rod

Ord. code 602 364-001

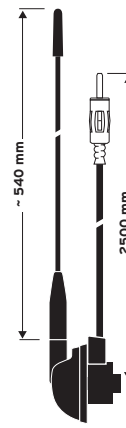


HIT AUTA 200

Universal roof mount antenna

Black INOX rod

Ord. code 602 330-001



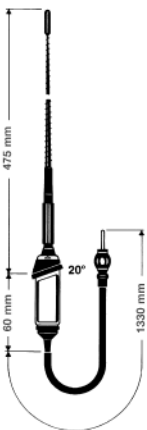
HIT AUTA 3000 FLEX

Universal short-rod antenna²⁾

Black glassfibre rod

Ord. code 921 186-002

Replacement rod
Ord. code 822 137-001
Thread: M5



Retractable antennas

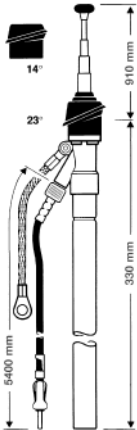
AUTA 4000 F 317 L

Special antenna (rear mounting)

BMW: 3.. (E30) Lim./Cab.
11.82 → 90/10.92
BMW: 5.. (E28) 06.81 → 87

Ord. code 920 936-011

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



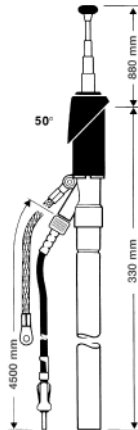
AUTA 4000 F 410 L

Special antenna (rear mounting)

MERCEDES BENZ: W 124 Lim.
→ 08.88

Ord. code 920 772-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



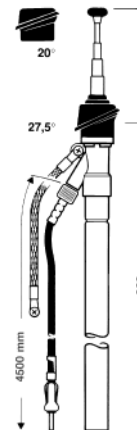
AUTA 4000 F 419 L

Special antenna (rear mounting)

MERCEDES BENZ: W 201 Lim.
→ 04.87
W 123 Lim.

Ord. code 920 514-011

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



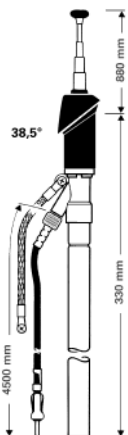
AUTA 4000 F 420 L

Special antenna (front mounting)

MERCEDES BENZ: W 201
05.87 →

Ord. code 921 172-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



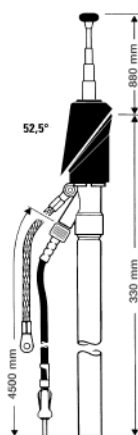
AUTA 4000 F 457 L

Special antenna (rear mounting)

MERCEDES BENZ: C 124 Coupés,
W 124 Lim.
08.88 → 05.95

Ord. code 921 174-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



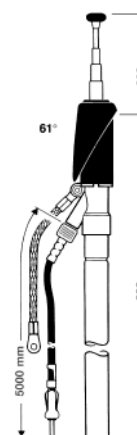
AUTA 4000 F 458 L

Special antenna (rear mounting)

MERCEDES BENZ: S 124 T-Lim.
→ 03.96

Ord. code 921 054-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



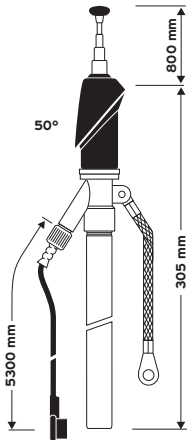
Retractable antennas

AUTA 4000 F 474 L

Special antenna (rear mounting)

MERCEDES BENZ: W 202 Lim.

Ord. code 921 608-001



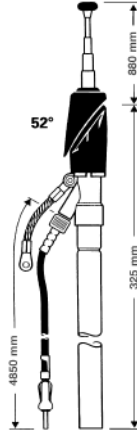
AUTA 4000 F 710 L

Special antenna (rear mounting)

OPEL: Omega, Senator 09.87 → Vectra Limousines

Ord. code 920 972-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011



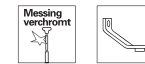
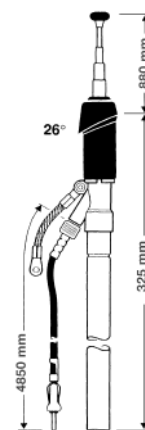
AUTA 4000 F 712 L

Special antenna (rear mounting)

OPEL: Astra Limousines

Ord. code 921 420-001

Replacement antenna:
AUTA 4091 LF, Ord. code 920 986-011

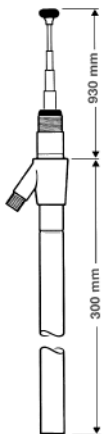


AUTA 4090 L

Replacement model

for models AUTA 4000 C ...

Ord. code 920 141-001

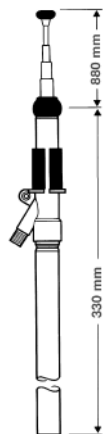


AUTA 4091 LF

Replacement model

for models AUTA 4000 F ...

Ord. code 920 986-011

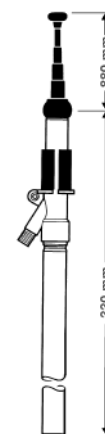


AUTA 4091 LFM

Replacement model

for models AUTA 4000 FM ...

Ord. code 921 148-001



Retractable antennas

AUTA 3100 F 217

Special antenna (rear mounting)

AUDI: Limousinen:

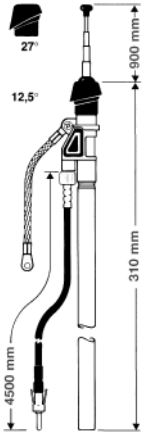
80 08.78 →

A 4

100 09.76 → 11.90

200

Ord. code 921 210-002



AUTA 3100 C 909

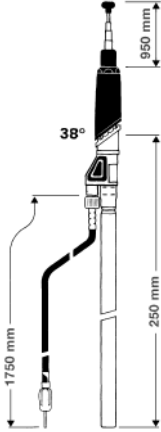
Special antenna (front mounting)

VW: Bus/Transporter T4

09.90 →

Ord. code 921 400-002

Impedance 150 Ω



AUTA 3175 K 909

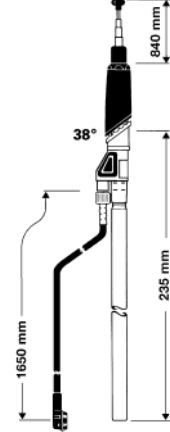
Special antenna (front mounting)

VW: Bus/Transporter T4

09.90 →

Ord. code 921 612-002

Impedance 75 Ω, with condenser



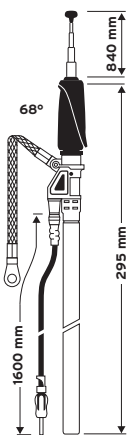
AUTA 3400 F 910

Special antenna (front mounting)

VW: Golf III 08.91 →
Vento

Ord. code 921 418-001

Impedance 150 Ω



AUTA 3400 FM 910

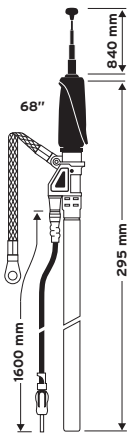
Special antenna (front mounting)

VW: Golf III 08.91 →
Vento

Ord. code 921 468-001

Impedance 150 Ω

Mast black anodized

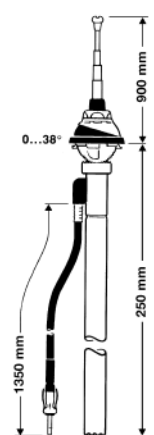


AUTA 2670 A

Universal antenna (front mounting)

0 - 38° bodywork slope

Ord. code 920 624-011



Retractable antennas

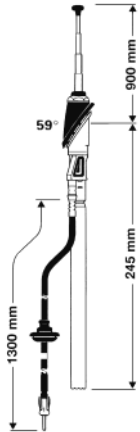
AUTA 2400 C 908

Special antenna (front mounting)

VW: Passat B 3 04.88 →

Ord. code 921 240-001

Impedance 150 Ω



AUTA 2675 K 904

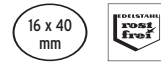
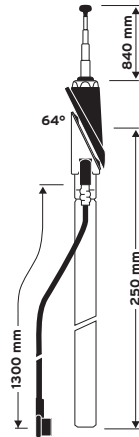
Special antenna (front mounting)

MAN: 6.90, 8.90, 8.136, 9.136,
10.136 → 95

VW-LT: 28, 31, 35, 40, 45, 50, 55
→ 06.96

Ord. code 921 604-001

Impedance 75 Ω with condenser



AUTA 1480 A

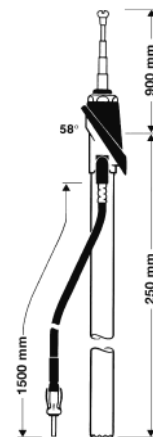
Universal antenna (front mounting)

VW: Beetle, Bus, Transp.

→ 08.90,

Passat 04.88 → 10.93
and other cars

Ord. code 923 450-022



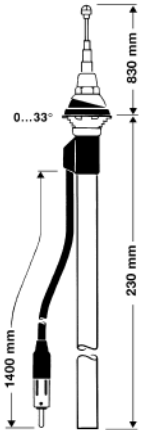
HIT-Retractable antennas

HIT AUTA 650 S

Universal antenna (front mounting)

0 - 33° bodywork slope

Ord. code 921 020-001

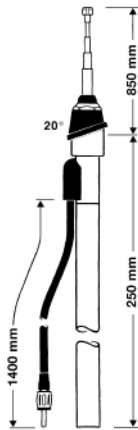


HIT AUTA 690 B

Universal antenna (front mounting)

20° bodywork slope

Ord. code 921 056-008



HIT AUTA 690 BW

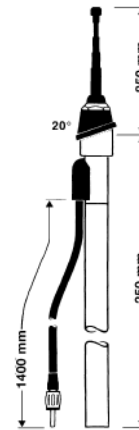
Universal antenna (front mounting)

20° bodywork slope

Ord. code 921 058-004

Telescope black anodized

Discontinued

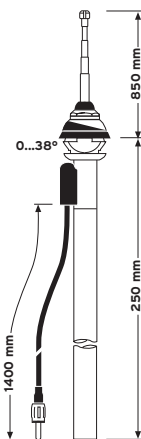


HIT AUTA 770 B

Universal antenna (front mounting)

0 - 38° bodywork slope

Ord. code 921 060-004



HIT AUTA 770 BW

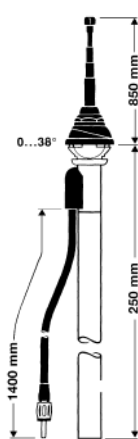
Universal antenna (front mounting)

0 - 38° bodywork slope

Ord. code 921 062-005

Telescope black anodized

Discontinued



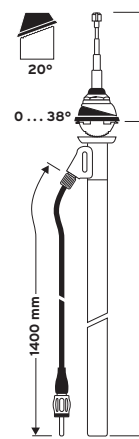
HIT AUTA 781

Universal antenna (front mounting)

20° bodywork slope
0 - 38° bodywork slope

Ord. code 921 739-001

HF-cable with screw connection



HIT-Retractable antennas

HIT AUTA 781 SW

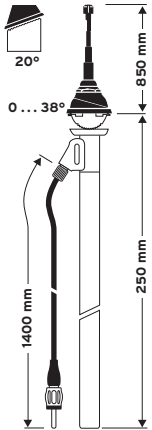
Universal antenna (front mounting)

20° bodywork slope
0 - 38° bodywork slope

Ord. code 921 739-003

HF-cable with screw connection
Telescope black anodized

Discontinued



for 20° for 0...38°

16,5 mm

21 mm



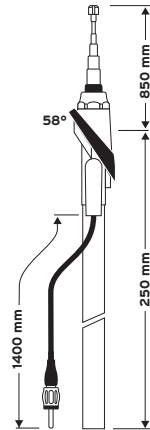
HIT AUTA 970 B

Universal antenna (front mounting)

58° bodywork slope

Ord. code 921 070-002

AUDI: Avant → 82; LANCIA: Delta → 92;
PEUGEOT: 104/204/304/404;
TOYOTA: Tercel, Celica Liftback;
VW: Beetle, Transporter/Bus → 08.90



15 x 30 mm



Pillar mount antennas / DAB antennas / DVB-T antennas

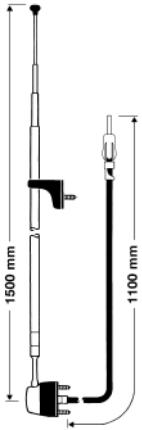
AUTA 360 KA

Universal antenna

Limousines, caravans, off-road cars

Ord. code 922 948-041

Replacement mast: Ord. code 821 498-004



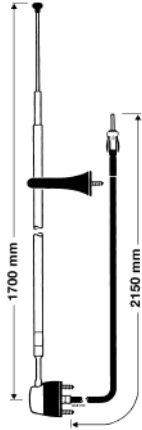
AUTA 360 KB

Universal antenna

MERCEDES BENZ: LP 709 ... 1113,
1013 ... 2632
MAN: 19.281 etc.

Ord. code 920 430-001

Replacement mast: Ord. code 821 061-011

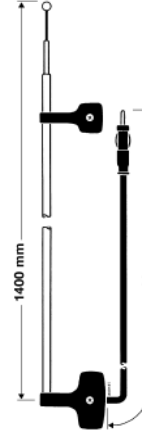


HIT AUTA 330

Universal antenna

Especially for Japanese cars

Ord. code 920 446-001

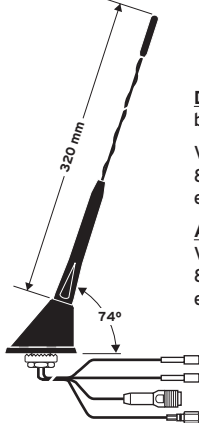


HIT AUTA 16 V DAB

Roof mount antenna for
AM/FM and digital broadcasting (DAB)
Amplifier for AM/FM and DAB
integrated in the antenna base

Ord. code 602 415-001

Thread: M5



DAB
band III / L-band
Voltage supply:
8 - 16 VDC remote fed or
external

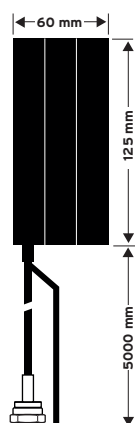
AM/FM
Voltage supply:
8 - 16 VDC remote fed or
external



AUTA 1 DVB-T

Interior On-glass antenna
for digital TV

Ord. code 602 407-002



Voltage supply:
8 - 16 VDC external
5 V remote fed

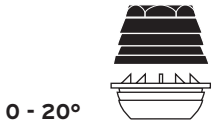
Antenna heads for M 18 x 0,75

AUTA 4220

Universal antenna head

AUTA 4000 C ..., AUTA 4090 L,
AUTA 6000 EL ..., AUTA 6000 KE 14

Ord. code 822 649-002



0 - 20°

AUTA 4102 SW

Special antenna head

AUTA 4000 C ..., AUTA 4090 L,
AUTA 6000 EL ..., AUTA 6000 KE 14

Ord. code 821 962-003



28°

AUTA 4222 SW

Special antenna head

AUTA 4000 C ..., AUTA 4090 L,
AUTA 6000 EL ..., AUTA 6000 KE 14

Ord. code 821 964-003



34°

AUTA 4259

Special antenna head

AUTA 4090 L, AUTA 6000 EL ...,
AUTA 6000 KE 14

Ord. code 820 649-003



43°

MCA 4532

Special antenna head

AUTA 6000 KE 14

Ord. code 822 135-001

BMW: 7.. (E32), SAAB: 9000 CD Notchback



10°

Discontinued

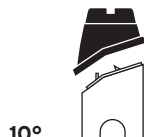
MCA 4534

Special antenna head

AUTA 6000 KE 14

Ord. code 822 136-001

BMW: 5.. (E34) Limousine



10°

Discontinued

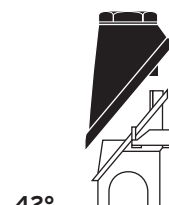
MCA 45 W 202

Special antenna head

AUTA 6000 KE 14

Ord. code 823 151-001

MERCEDES BENZ: W 202 C-Class-Lim.



42°

Antenna heads for M 18 x 0,75

MCA 45 S 124

Special antenna head

AUTA 6000 KE 14

Ord. code 822 197-003

MERCEDES BENZ: S 124 E-Class-T-Lim.
→ 03.96



MCA 45 ACW 124

Special antenna head

AUTA 6000 KE 14

Ord. code 822 857-003

MERCEDES BENZ: A 124 E-Class-Cabrios
→ 97
C 124 E-Class-Coupés
→ 8.96
W 124 E-Class-Lim.
→ 5.95
V-Class
Vito



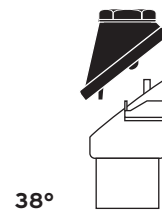
MCA 45 W 210

Special antenna head

AUTA 6000 KE 14

Ord. code 823 288-001

MERCEDES BENZ: W 210 E-Class-Lim.
→ 06.96



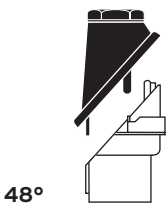
MCA 45 W 140

Special antenna head

AUTA 6000 KE 14

Ord. code 822 689-001

MERCEDES BENZ: W 140 S-Class-Lim.



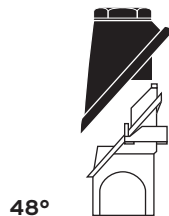
MCA 45 C 140

Special antenna head

AUTA 6000 KE 14

Ord. code 822 858-001

MERCEDES BENZ: C 140
S-Class-Coupés CL



Discontinued

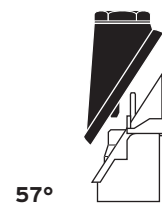
MCA 45 R 129

Special antenna head

AUTA 6000 KE 14

Ord. code 822 440-003

MERCEDES BENZ: R 129
Roadster SL



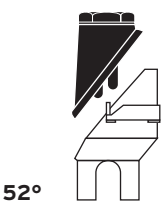
MCA 45 OSV

Special antenna head

AUTA 6000 KE 14

Ord. code 822 294-001

OPEL: Omega Limousines, Senator,
Vectra Limousines



Discontinued

Antenna heads for M 12 x 0,75 and M 14 x 0,75

AUTA 8232

Special antenna head

AUTA 6000 KE 1/11
HIT AUTA 3000 FLEX,
HIT AUTA 5091, 5091 SW
HIT AUTA 2040, 2040 SW
Ord. code 822 138-005



Discontinued

AUTA 8237

Special antenna head

AUTA 6000 KE 1/11
HIT AUTA 3000 FLEX,
HIT AUTA 5091, 5091 SW
HIT AUTA 2040, 2040 SW
Ord. code 822 569-002

FORD: Escort Saloon 09.90 →,
Escort Cabriolet 10.90 →
and other cars



Discontinued

AUTA 8259

Special antenna head

AUTA 6000 KE 1/11
HIT AUTA 3000 FLEX,
HIT AUTA 5091, 5091 SW
HIT AUTA 2040, 2040 SW
Ord. code 822 578-001

VW: Passat 04.88 → 10.93
and other cars



Discontinued

AUTA 8268

Special antenna head

HIT AUTA 3000 FLEX,
HIT AUTA 5091, 5091 SW
HIT AUTA 2040, 2040 SW

Ord. code 823 080-002

VW: Golf III
Vento

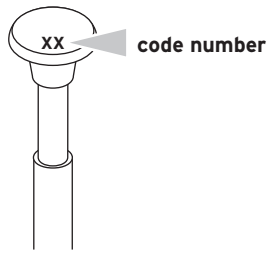


Discontinued

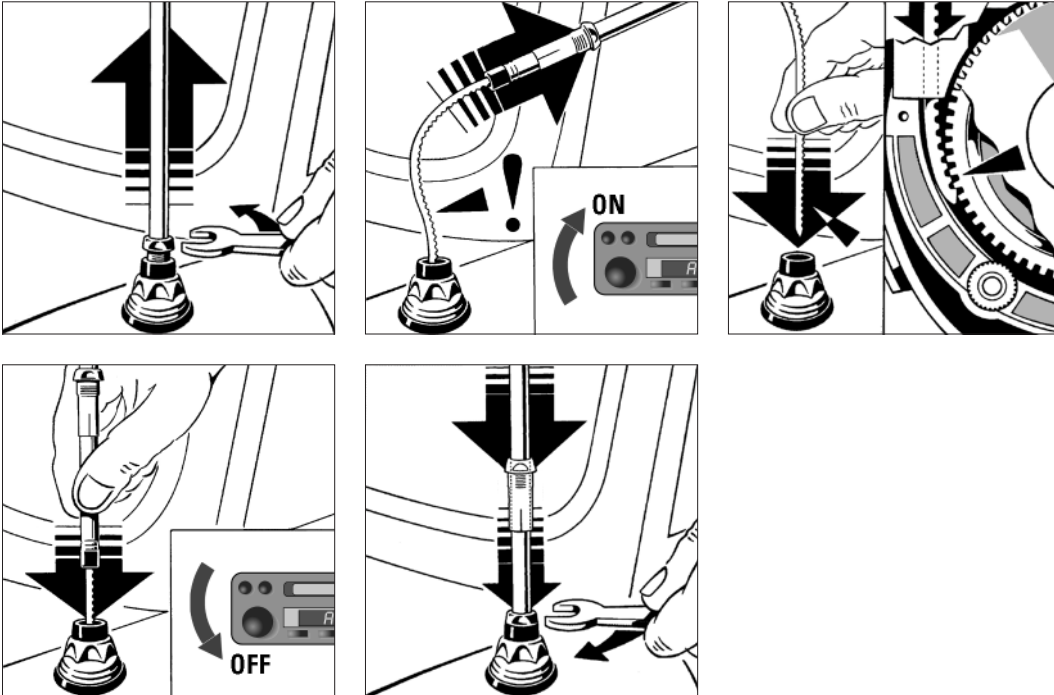
Replacement masts for Automatic antennas

The mast of Hirschmann automatic antennas can be replaced without removing the antenna.

In the case of the AUTA 6000 KE ... and AUTA 6000 EL ... series, the correct replacement model can easily be determined from the code number on the button at the top of the mast.



Installation of the replacement mast into the antennas AUTA 6000 KE ... and AUTA 6000 EL ...



Replacement masts for Automatic antennas

REPLACEMENT MAST for ...

AUTA 6000 KE 14

AUTA 6000 KE...

-F 10,-F 470, -F 471, -F 110, -F 111

AUTA 6000 EL ...

-4, -14, -300, -360, -362, -363, 364, -462, -466, -853, -854, -856, -863

-F 110, -F 111, F 300, -F 360, -F 364, -F 365, -F 400, -F 458, -F 459, -F 460, -F 461, -F 489, -F 760

Ord. code 822 100-101

Black anodized brass/code 10



REPLACEMENT MAST for ...

AUTA 6000 KE-F 467

AUTA 6000 EL ...

-750, -752, -753

-F 467, -F 468, -F 487

Ord. code 820 902-103

Chromium-plated brass/ code 03



REPLACEMENT MAST for ...

AUTA 6000 KE 14

AUTA 6000 KE...

-F 10,-F 470, -F 471, -F 110, -F 111

AUTA 6000 EL ...

-4, -14, -300, -360, -362, -363, 364, -462, -466, -853, -854, -856, -863

-F 110, -F 111, F 300, -F 360, -F 364, -F 365, -F 400, -F 458, -F 459, -F 460, -F 461, -F 489, -F 760

Ord. code 820 902-104

Chromium-plated brass/ code 04



REPLACEMENT MAST for ...

AUTA 6000 KE 14

AUTA 6000 KE...

-F 10,-F 470, -F 471, -F 110, -F 111

AUTA 6000 EL ...

-4, -14, -300, -360, -362, -363, 364, -462, -466, -853, -854, -856, -863

-F 110, -F 111, F 300, -F 360, -F 364, -F 365, -F 400, -F 458, -F 459, -F 460, -F 461, -F 489, -F 760

Ord. code 820 902-105

Telescope: Chromium-plated brass / code 05
Telescope nut / button: black anodized



REPLACEMENT MAST for ...

AUTA 6000 KE 1/11

AUTA 6000 KE 1

AUTA 6000 KE 11

Ord. code 820 902-106

Telescope: Chromium-plated brass / code 06
Telescope nut / button: black anodized



REPLACEMENT MAST for ...

AUTA 6000 KE-F 474

AUTA 6000 KE...

-F 122, -F 168

for Renault Megane Cabrio

Ord. code 823 112-111

Chromium-plated brass/ code 11



Replacement masts for Automatic antennas

REPLACEMENT MAST for ...

AUTA 6000 KE-F 412

for MB VITO / V-Class

Ord. code 823 172-001

Chromium-plated brass/code 21



REPLACEMENT MAST for ...

AUTA 6000 KE 411

AUTA 6000 KE-F 169

for MB model G / PEUGEOT

Ord. code 821 995-006

Stainless steel/code 55/66/77



Replacement masts for HIT Automatic antennas

The masts of Hirschmann
HIT Automatic antennas can be
replaced without removing the
antenna.

REPLACEMENT MAST for ...

HIT AUTA ...
-5060, -5061, -5080, -5081, -5090, -5091,
-5091 A 908, -5600, -5900

Ord. code 820 764-011

Chromium-plated stainless steel



REPLACEMENT MAST for ...

HIT AUTA ...
-5010, -5040

Ord. code 820 764-101

Chromium-plated stainless steel



REPLACEMENT MAST for ...

HIT AUTA ...
-5091 SW, -5900 SW, -5060, -5061, -5080,
-5081, -5090, -5091, -5600, -5900,
-5091 A 908

Ord. code 821 362-011

Black anodized stainless steel



REPLACEMENT MAST for ...

HIT AUTA 5091 A 910

Ord. code 822 965-001

Chromium-plated stainless steel



REPLACEMENT MAST for ...

HIT AUTA 2030

HIT AUTA 2030 SW

Ord. code
823 318-001

Chromium-plated
stainless steel



823 318-002

Black anodized
stainless steel



REPLACEMENT MAST for ...

HIT AUTA 2040

HIT AUTA 2040 SW

Ord. code
823 674-001

Chromium-plated
stainless steel



823 674-002

Black anodized
stainless steel



Adapter cables / Adapter wirings

AUKAB 41/15

Adapter cable

VW

Ord. code 821 976-001

Cable length: 150 mm



AUKAB 42/16

Adapter cable

VW

Ord. code 822 015-001

Cable length: 160 mm



AUKAB 43/15

Adapter cable

OPEL

Ord. code 822 155-003

Cable length: 150 mm



AUKAB 44/16

Adapter cable

OPEL

Ord. code 822 185-001

Cable length: 160 mm



AUKAB 435/17

Adapter cable

Ord. code 825 870-001

Cable length: 170 mm



AUKAB 150/12,5

Adapter cable

Ord. code 825 943-016

Cable length: 125 mm



AUKAB KAST 42/RAST 2

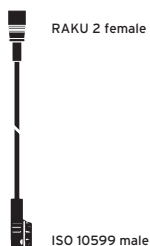
Adapter wiring

SMART

Discontinued

Ord. code 823 823-001

Cable length: 500 mm



ADAPTER WIRING

at exchange
AUTA 6000 EL → AUTA 6000 KE

Ord. code 822 837-002

Cable length: 185 mm
BMW and OPEL models

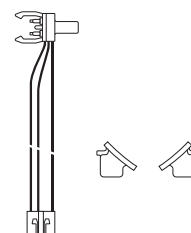


ADAPTER WIRING

at exchange
AUTA 6000 EL → AUTA 6000 KE

Ord. code 822 838-002

Cable length: 130 mm
MERCEDES BENZ models



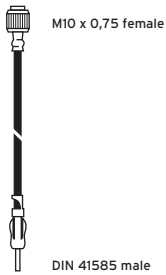
Antenna cables

AUKAB 445/150

Connecting cable

Ord. code 825 986-012

Cable length: 1500 mm
Screw connection



AUKAB 485/485

Connecting cable

Ord. code 825 720-017

Cable length: 4850 mm
Screw connection



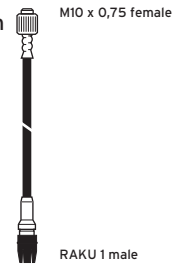
AUKAB 9 18 VW

Adapter cable

For HIT AUTA 16 V FLEX
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for VW-cars

Ord. code 823 391-001

Cable length: 150 mm
Screw connection



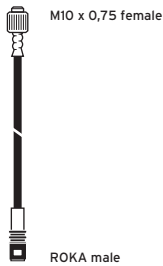
AUKAB 9 18 AUDI

Adapter cable

For HIT AUTA 16 V FLEX
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for AUDI-cars

Ord. code 823 392-001

Cable length: 500 mm
Screw connection



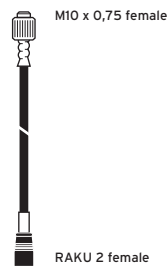
AUKAB 9 18 RAST 2

Adapter cable

For HIT AUTA 16 V FLEX
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for VW Passat 10.96 →

Ord. code 823 556-001

Cable length: 500 mm
Screw connection



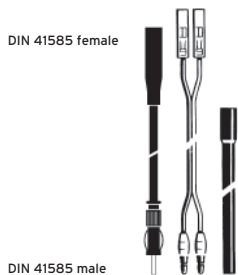
HIT AUKAB 420

Extension cable

For HIT AUTA 5091 and
HIT AUTA 5091 SW
HIT AUTA 2040/2040 SW

Ord. code 820 640-001

Cable length: 4000 mm



HIT AUKAB 440/50

Extension cable

Ord. code 823 671-001

Cable length: 500 mm



HIT AUKAB 440/100

Extension cable

Ord. code 823 671-002

Cable length: 1000 mm



Antenna cables

HIT AUKAB 440/200

Extension cable

Ord. code 823 671-003

Cable length: 2000 mm



HIT AUKAB 440/300

Extension cable

Ord. code 823 671-004

Cable length: 3000 mm

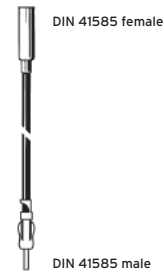


HIT AUKAB 440/400

Extension cable

Ord. code 823 671-005

Cable length: 4000 mm



HIT AUKAB 440/550

Extension cable

Ord. code 823 671-006

Cable length: 5500 mm



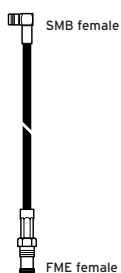
VK 58 SMBfw/FMEf 500

Extension cable

For AUTA 16 V DAB

Ord. code 602 361-001

Cable length: 5000 mm



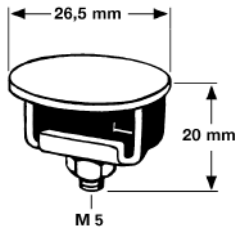
Accessories

AUTA 10

Aperture cover

For bodywork apertures
Ø 18 - 24 mm

Ord. code 922 731-000

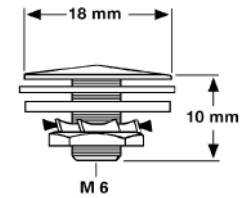


AUTA 30

Aperture cover

For bodywork apertures
Ø 12 - 16 mm

Ord. code 923 957-000



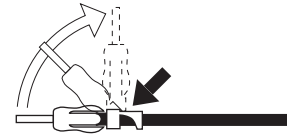
KAST 80

Cable plug

For cables with Ø 5 mm

Ord. code 823 912-002

DIN 41585



KK 65

Cable coupling

Ord. code 822 199-001

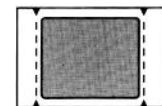
DIN 41585



AUTA 135

Car antenna cleaning tissue

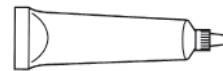
Ord. code 820 511-001



AUTA 235

Car antenna grease

Ord. code 602 001-000



FLEX Replacement Rod M5

Replacement rod FLEX universal
for roof mount antennas 16 V
FLEX-AM/FM
with thread M5

Ord. code 602 389-001



FLEX Replacement Rod M6

Replacement rod FLEX universal
for roof mount antennas 16 V
FLEX-AM/FM
with thread M6

Ord. code 602 400-001



GPS antennas

GPS MULTI M

Combined Roof mount antenna, magnetic

Ord. code 921 713-032

GPS

Gain: 5 dBic typ.

Amplification: 27 dB

Voltage supply: 3 - 5 VDC remote fed

Radio services

Frequency range:
68-86 MHz/144-176 MHz/
380-470 MHz/410-430 MHz/
450-470 MHz/880-960 MHz/
1710-1880 MHz



GPS MULTI S

Combined Roof mount antenna, screwable

Ord. code 921 712-032

GPS

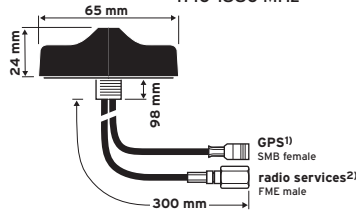
Gain: 5 dBic typ.

Amplification: 27 dB

Voltage supply: 3 - 5 VDC remote fed

Radio services

Frequency range:
68-86 MHz/144-176 MHz/
380-470 MHz/410-430 MHz/
450-470 MHz/880-960 MHz/
1710-1880 MHz



GPS MULTI S/FME/6.0

Combined Roof mount antenna screwable

Ord. code 921 712-036

GPS

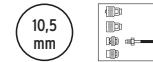
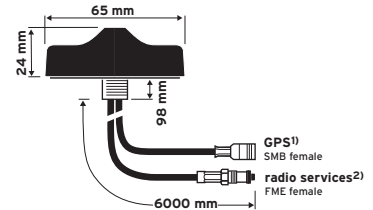
Gain: 5 dBic typ.

Amplification: 27 dB

Voltage supply: 3 - 5 VDC remote fed

Radio services

Frequency range:
68-86 MHz/144-176 MHz/
380-470 MHz/410-430 MHz/
450-470 MHz/880-960 MHz/
1710-1880 MHz



Rod Universal

tuneable within the frequency range of 68-470 MHz

Ord. code 823 688-001
Thread: M5

Gain: 0 dB typ.
Frequency range:
4 m-Band
68 - 86 MHz
2 m-Band
144-176 MHz
70 cm-Band
410 - 470 MHz
- Trunk radio
- TETRA
- ISM 433



Rod GSM-/Dual band

GSM 900, GSM 1800

Ord. code 602 359-001
Thread: M5

Gain: 0 dB typ.
Frequency range:
GSM 900
880 - 960 MHz
GSM 1800
1710-1880 MHz



Rod ORBCOMM

ORBCOMM

Ord. code 602 411-002
Thread: M5

Gain: 0 dB typ.
Frequency range:
ORBCOMM
137 - 151 MHz



¹⁾ Extension cables with different end connectors see p. 43

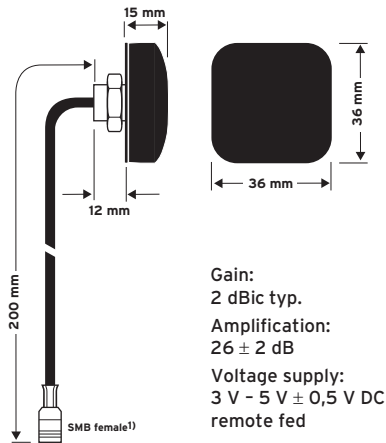
²⁾ Connecting cable VK SUPER-LOW-LOSS see p. 42

GPS / CELLULAR antennas

GPS 5 S

Roof mount antenna,
screwable

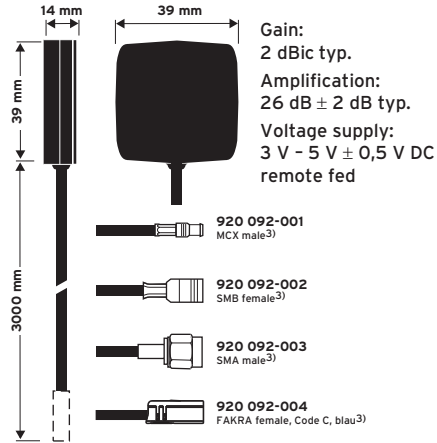
Ord. code 602 351-001



GPS 7 M

Roof mount antenna,
magnetic

Ord. code 920 092-...

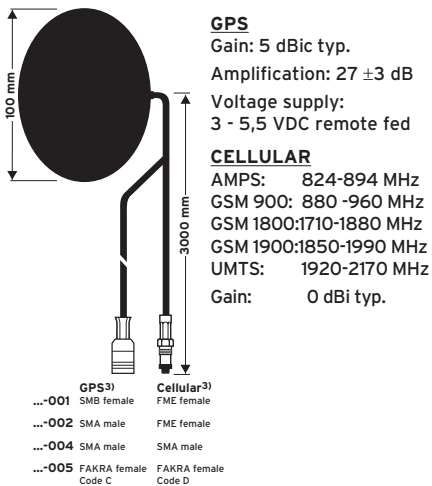


GPS 18 90 LP/P/...

Combined Antenna,
adhesive or magnetic pad

Ord. code 920 061-...

Magnetic pad Ord. code 821 049-001



MAGNET PAD

Magnetic adhesive pad
For GPS 18 90 LP/P/...

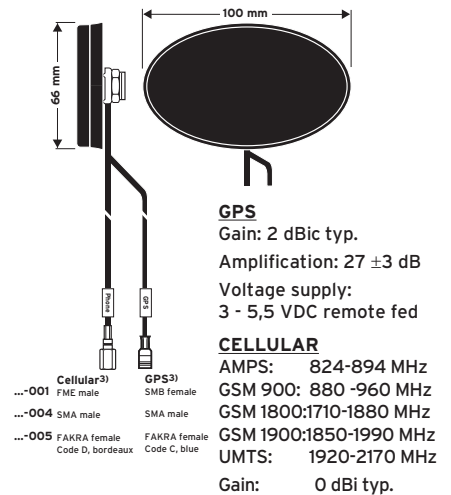
Ord. code 821 049-001



GPS 18 90 LP/S/...

Combined Antenna,
screwable

Ord. code 920 062-...



¹⁾ Extension cables with different end connectors see p. 43

²⁾ Connecting cable VK SUPER-LOW-LOSS see p. 42

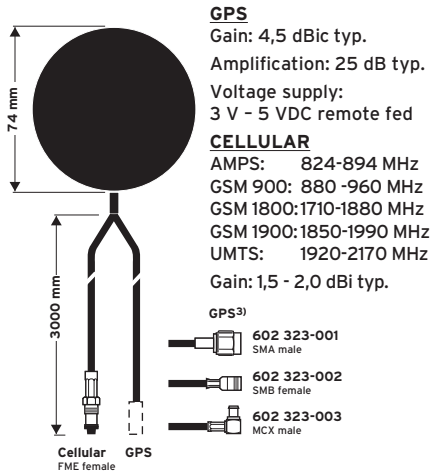
³⁾ Different end connectors on request

GPS / CELLULAR antennas

GPS 18 90 PA/...

Combined Interior On-glass antenna (front window)

Ord. code 602 323-...

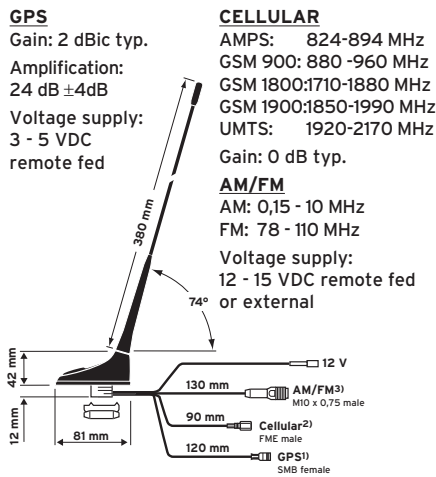


GPS 9 18 V FLEX

Combined Roof mount antenna screwable

Ord. code 602 366-001

Replacement rod Ord. code 602 348-001
Thread: M5

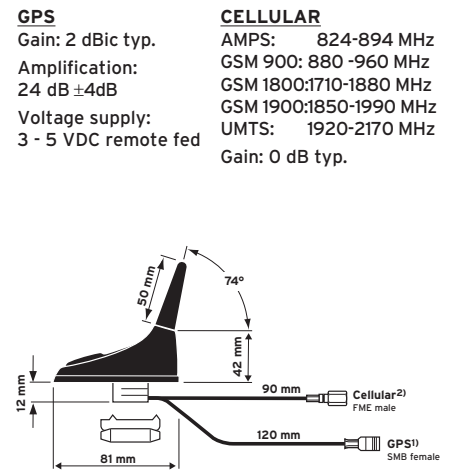


GPS 9 16 V FLEX

Combined Roof mount antenna screwable

Ord. code 602 365-001

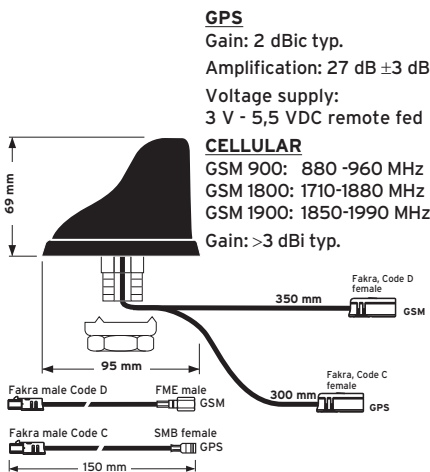
Replacement rod Ord. code 602 347-001
Thread: M5



GPS 925

Combined Roof mount antenna screwable

Ord. code 920 014-003



¹⁾ Extension cables with different end connectors see p. 43

²⁾ Connecting cable VK SUPER-LOW-LOSS see p. 42

³⁾ Different end connectors on request

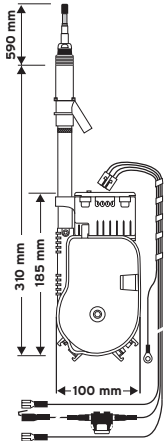
CELLULAR antennas

MCA 4690

Automatic antenna

Ord. code 921 626-001

Without duplexer and antennae head parts²⁾
Replacement mast Ord. code 822 638-011



Rod:
 $5/4\lambda + \lambda/2$
monopole

Gain¹⁾:
2 dB

Load capacity:
max. 20 W

Emission:
880 - 915 MHz,
VSWR $\leq 1,5$

Reception:
925 - 960 MHz,
VSWR $\leq 2,0$

22 mm³⁾

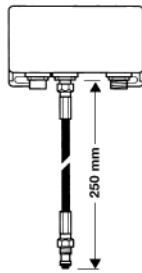


AP 9012/11

Antenna duplexer
(900 MHz + radio)

For MCA 9 17 41 and MCA 4690

Ord. code 822 587-001



Load capacity:
max. 20 W

REPLACEMENT MAST for ...

For MCA 4590 and MCA 4690

Ord. code 822 638-011



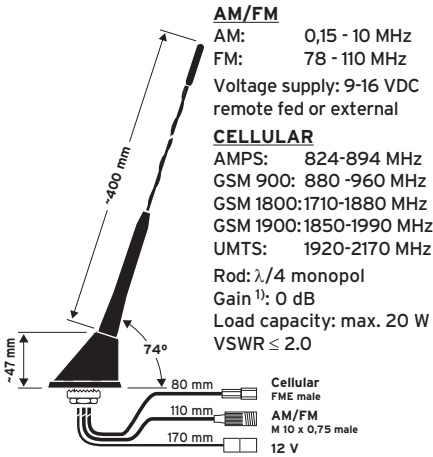
CELLULAR antennas

MCA 9 18 V FLEX

Combined Roof mount antenna
(rear mounting)
remote fed

Ord. code 921 767-003

Replacement rod Ord. code 823 869-001
Thread: M5



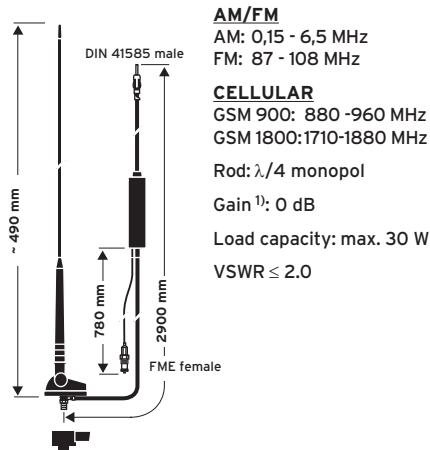
MCA 18 90 KOMBI

Combined Roof mount antenna
(front mounting)

especially for French, Italian cars
and FORD

Ord. code 602 319-001

Replacement rod Ord. code 602 320-001
Thread: M5

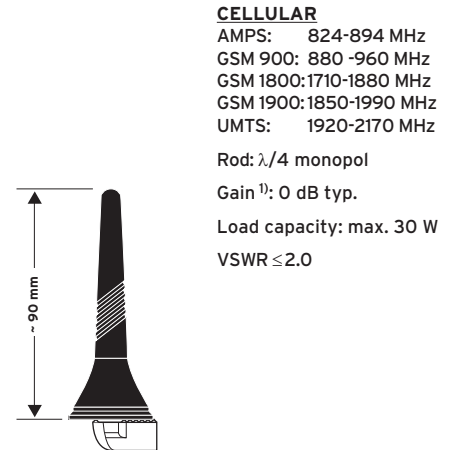


MCA 18 90 80

Roof mount antenna

Ord. code 921 746-003

Replacement rod Ord. code 723 931-003
Thread: M5

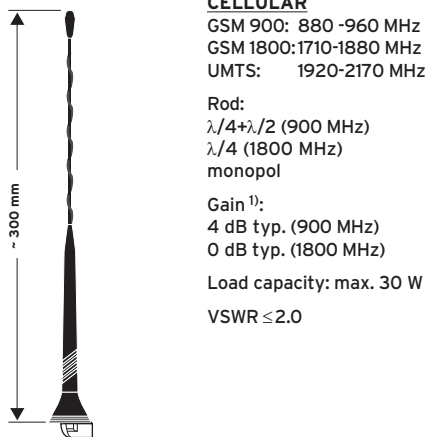


MCA 18 91 80

Roof mount antenna

Ord. code 921 747-003

Replacement rod Ord. code 723 935-003
Thread: M5

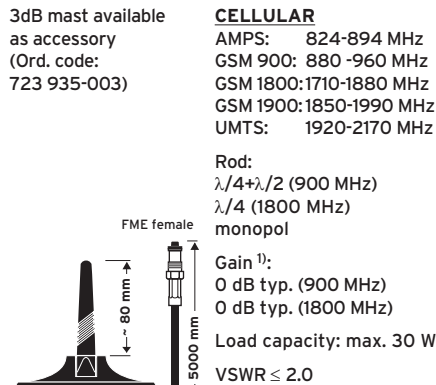


MCA 18 90 OG

On-glass antenna

Ord. code 921 813-004

Replacement rod Ord. code 723 931-003
Thread: M5

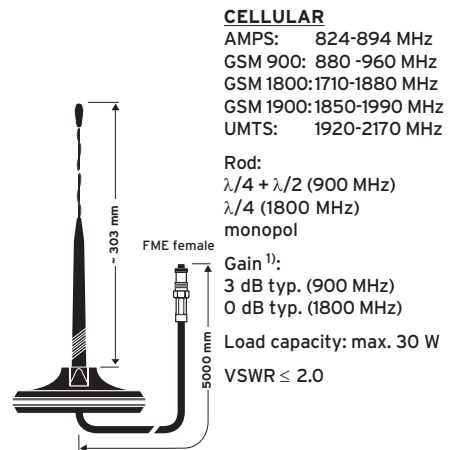


MCA 18 91 OG

On-glass antenna

Ord. code 921 814-003

Replacement rod Ord. code 723 935-003
Thread: M5



¹⁾ ref. to a quarterwave antenna, centre roof

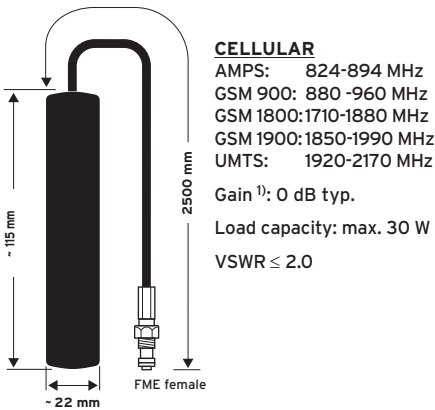
CELLULAR antennas

MCA 18 90 SLIM

Interior On-glass antenna

Ord. code. 602 311-001

Mounting set Ord. code 602 316-001

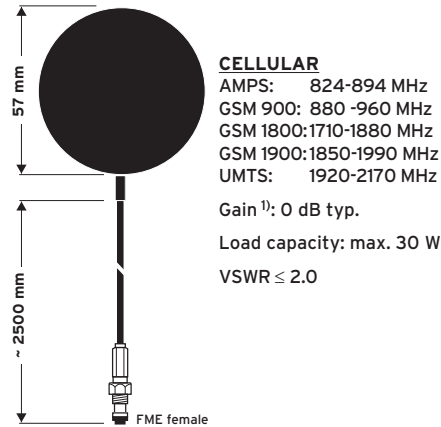


MCA 18 90 MP

Interior On-glass antenna

Ord. code 602 317-001

Mounting set Ord. code 602 318-001

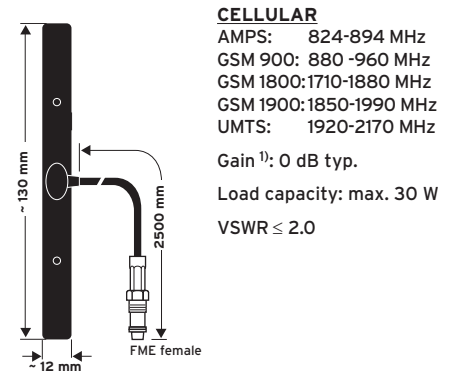


MCA 18 90 STRIPE

Interior On-glass antenna

Ord. code 602 335-001

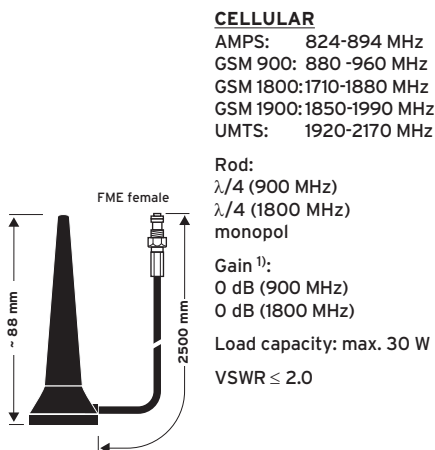
Mounting set Ord. code 602 362-001



MCA 18 90 MH

Magnetic mount antenna

Ord. code 921 797-001

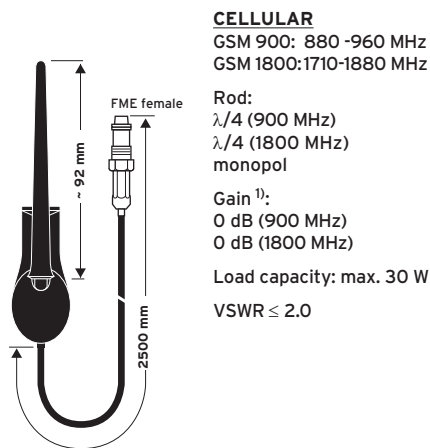


MCA 18 90 KA

Window clamp antenna

Discontinued

Ord. code 921 792-001



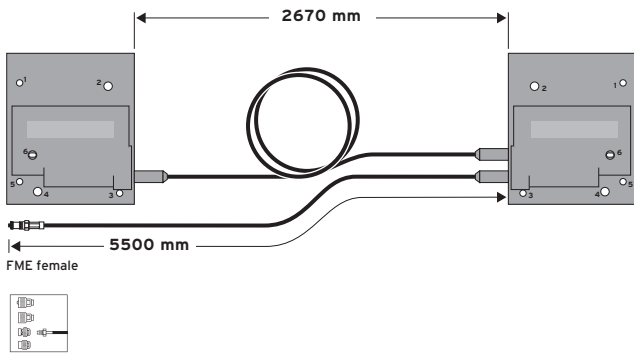
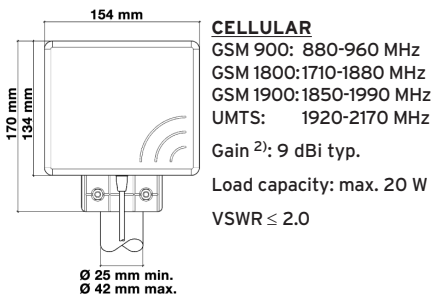
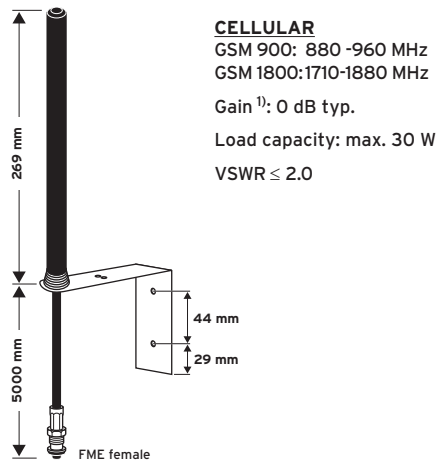
CELLULAR antennas
MCA 18 90 SF
Bumper antenna

- Easy mounting
- After market installation
- No vandalism
- Maintenance free
- Practical
- Invisible
- Low H.F. radiation inside
- 5 years guarantee

Ord. code 921 762-001

Gain ¹⁾: 0 dB typ.
 Load capacity: max. 30 W

CELLULAR
 AMPS: 824-894 MHz
 GSM 900: 880 -960 MHz
 GSM 1800:1710-1880 MHz
 GSM 1900:1850-1990 MHz
 VSWR ≤ 2.0


MCA 21 90 BASE
Outdoor antenna for fix mast and wall mount
Ord. code 602 383-001

MCA 18 90 STAT
Outdoor antenna for fix wall mount
Ord. code 602 341-001

¹⁾ ref. to a quarterwave antenna, centre roof

²⁾ ref. to an isotropic radiator

WLAN / BLUETOOTH antennas

GPS 2400 CELLULAR

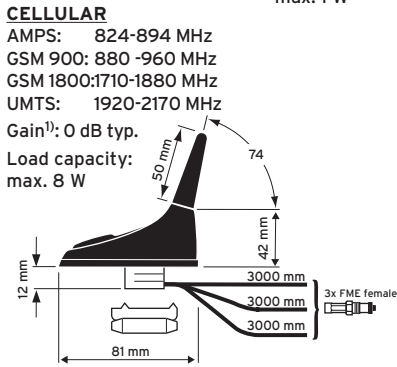
Combined Roof mount antenna screwable

Ord. code 602 392-001

Replacement rod Ord. code 602 347-001
Thread M5

GPS
Gain³⁾: 2 dBic typ.
Amplification: 24 dB ±4 dB
Voltage supply: 3 - 5 VDC remote fed

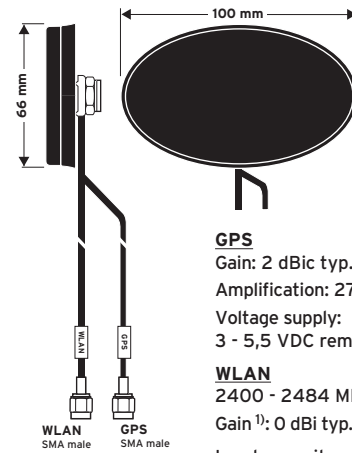
WLAN
2400 - 2484 MHz
Gain¹⁾: 0 dB typ
Load capacity: max. 1 W



GPS 2400 LP/S/SMA/0.15

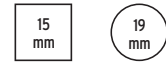
Combined Roof mount antenna screwable

Ord. code 920 171-001



GPS
Gain: 2 dBic typ.
Amplification: 27 ±3 dB
Voltage supply: 3 - 5,5 VDC remote fed

WLAN
2400 - 2484 MHz
Gain¹⁾: 0 dBi typ.
Load capacity: max. 1 W

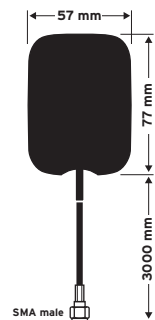


MCA 2400 PA/SMA/3.0

Interior On-glass antenna

Ord. code 602 399-001

WLAN
2300 - 2500 MHz
Gain²⁾: 2,1 dBi typ.
Load capacity: max. 1 W

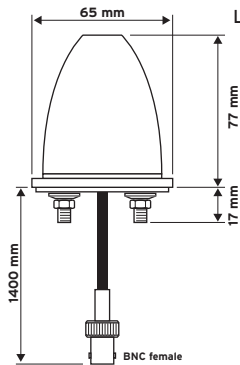


MCA 2400 RF

Outdoor antenna

Ord. code 602 398-001

WLAN
2400 - 2484 MHz
Gain²⁾: 2,15 dBi typ.
Load capacity: max. 1 W



¹⁾ ref. to a quarterwave antenna, centre roof

³⁾ ref. to an isotropic radiator, circular polarisation

²⁾ ref. to an isotropic radiator

TETRA antennas

GPS 416 V FLEX

Combined Roof mount antenna screwable

Ord. code 602 413-001
Thread M5

AM/FM

AM: 0,15 - 6,5 MHz

FM: 87 - 108 MHz

Voltage supply:

12 - 16 VDC

remote fed or external

GPS

Gain³⁾: 2 dBic typ.

Amplification:

24 dB ± 4 dB

Voltage supply:

3 - 5 VDC

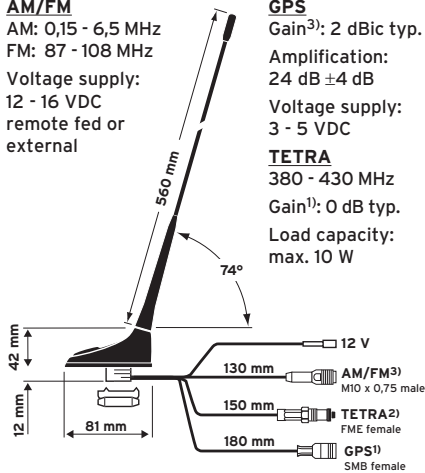
TETRA

380 - 430 MHz

Gain¹⁾: 0 dB typ.

Load capacity:

max. 10 W



GPS 940 V FLEX

Combined Roof mount antenna screwable

Ord. code 602 396-001
Thread M5

GPS

Gain: 2 dBic typ.

Amplification:

24 dB ± 4 dB

Voltage supply:

3 - 5 VDC

remote fed

CELLULAR

GSM 900:880-960 MHz

GSM 1800:1710-1880 MHz

GSM 1900:1850-1990 MHz

UMTS: 1920-2170 MHz

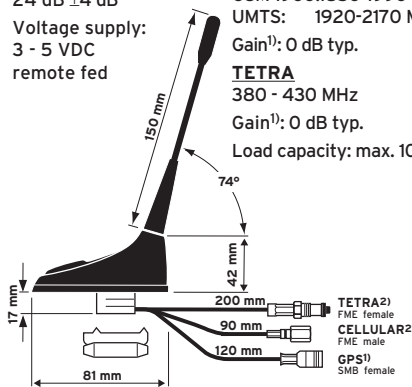
Gain¹⁾: 0 dB typ.

TETRA

380 - 430 MHz

Gain¹⁾: 0 dB typ.

Load capacity: max. 10 W



GPS 400 V FLEX

Combined Roof mount antenna screwable

Ord. code 602 395-001
Thread M5

GPS

Gain¹⁾: 0 dB typ.

Amplification: 24 dB ± 4 dB

Voltage supply: 3 - 5 VDC

remote fed

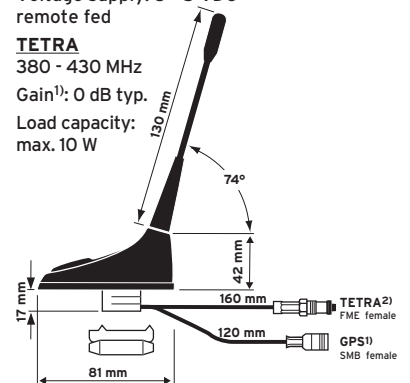
TETRA

380 - 430 MHz

Gain¹⁾: 0 dB typ.

Load capacity:

max. 10 W



MCA 400 V FLEX

Roof mount antenna

Ord. code 602 397-001
Thread M5

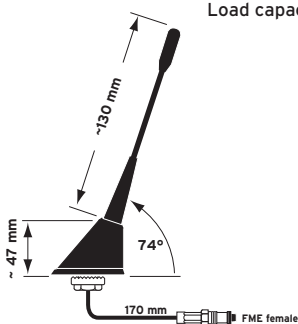
TETRA

380 - 430 MHz

Rod: $\lambda/4$ monopole

Gain¹⁾: 0 dB typ.

Load capacity: max. 10 W



MCA 4080 FLEX

Roof mount antenna

Ord. code 602 394-001
Thread M5

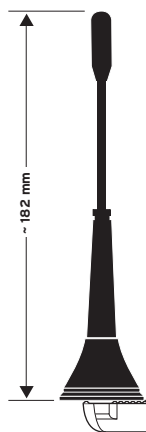
TETRA

380 - 430 MHz

Rod: $\lambda/4$ monopole

Gain¹⁾: 0 dB typ.

Load capacity: max. 10 W



MCA 480 FLEX

Interior On-glass antenna

Ord. code 920 013-001

TETRA

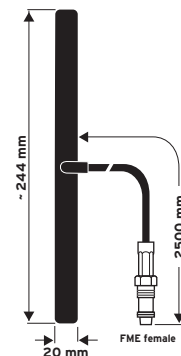
380 - 430 MHz

808 - 870 MHz

Rod: $\lambda/4$ monopole

Gain²⁾: 2,1 dBi typ.

Load capacity: max. 10 W



¹⁾ ref. to a quarterwave antenna, centre roof

²⁾ ref. to an isotropic radiator

³⁾ ref. to an isotropic radiator, circular polarisation

ORBCOMM antennas / IRIDIUM antennas

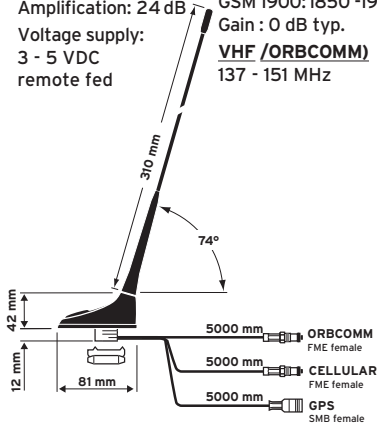
GPS 9 18 VHF CELLULAR

Combined Roof mount antenna screwable

Ord. code 602 391-001
Thread M5

GPS
Gain³⁾: 2 dBic typ.
Amplification: 24 dB
Voltage supply:
3 - 5 VDC
remote fed

CELLULAR
AMPS: 824-894 MHz
GSM 1900: 1850 -1990 MHz
Gain : 0 dB typ.
VHF /ORBCOMM)
137 - 151 MHz



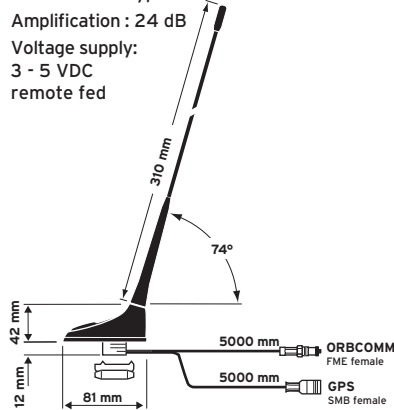
GPS 9 16 VHF

Combined Roof mount antenna screwable

Ord. code 602 402-001
Thread M5

GPS
Gain³⁾: 2 dBic typ.
Amplification : 24 dB
Voltage supply:
3 - 5 VDC
remote fed

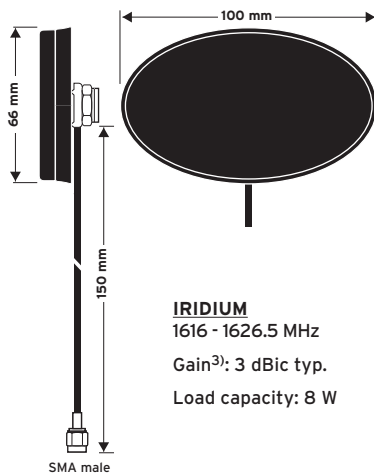
VHF /ORBCOMM)
137 - 151 MHz



MCA 16 20 LP/S

Roof mount antenna screwable

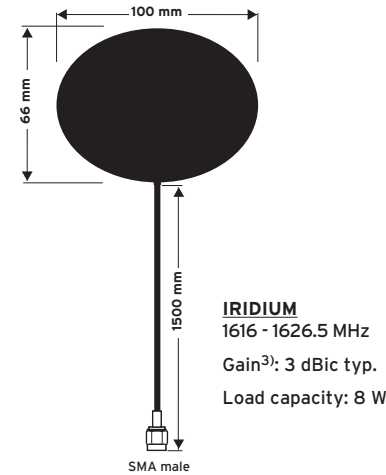
Ord. code 920 142-001



MCA 16 20 LP/M

Magnetic mount antenna

Ord. code 920 143-001



Antenna heads for M 18 x 0,75

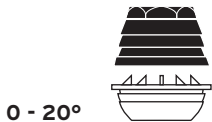
AUTA 4220

Universal antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 649-002



0 - 20°

AUTA 4102 SW

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 821 962-003



28°

AUTA 4222 SW

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 821 964-003



34°

AUTA 4259

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 820 649-003



43°

MCA 4532

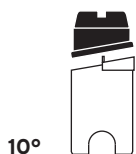
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 135-001

BMW: 7.. (E32), SAAB: 9000 CD
Notchback



10°

Discontinued

MCA 4534

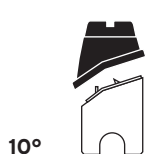
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 136-001

BMW: 5.. (E 34) Limousine



10°

Discontinued

MCA 45 W 202

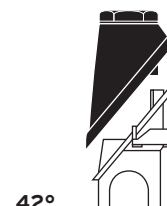
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 823 151-001

MERCEDES BENZ: W 202 C-Class-Lim.



42°

Antenna heads for M 18 x 0,75

MCA 45 S 124

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 197-003

MERCEDES BENZ: S 124 E-Class-T-Lim.
→ 03.96



MCA 45 ACW 124

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 857-003

MERCEDES BENZ: A 124 E-Class-Cabrios
→ 97
C 124 E-Class-Coupés
→ 8.96
W 124 E-Class-Lim.
→ 5.95
V-Class
Vito



MCA 45 W 210

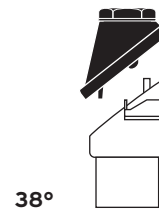
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 823 288-001

MERCEDES BENZ: W 210 E-Class-Lim.
→ 06.96



MCA 45 W 140

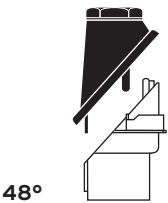
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 689-001

MERCEDES BENZ: W 140 S-Class-Lim.



MCA 45 C 140

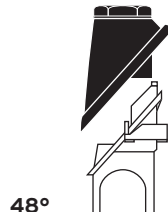
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 858-001

MERCEDES BENZ: C 140
S-Class-Coupés CL



Discontinued

MCA 45 R 129

Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 440-003

MERCEDES BENZ: R 129
Roadster SL



MCA 45 OSV

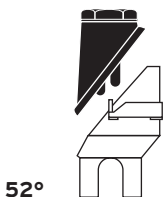
Special antenna head

For MCA ...

4570, 4571, 4590, 4670, 4690, 4 01 70,
2 01 70, 2 41 70, 7 40 99, 7 41 98,
9 15 41, 9 17 41

Ord. code 822 294-001

OPEL: Omega Limousines, Senator,
Vectra Limousines



Discontinued

Adapter cables

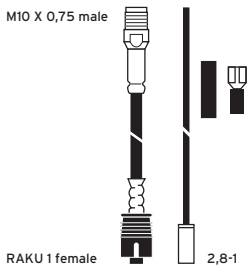
AUKAB 9 16

Adapter cable

For MCA 9 16 V FLEX, 4 16 V FLEX
for VW- and OPEL-cars

Ord. code 822 985-001

Cable length: 100 mm



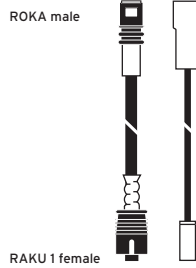
AUKAB 9 17

Adapter cable

For MCA 9 16 V FLEX, 4 16 V FLEX
for AUDI-cars

Ord. code 823 266-002

Cable length: 100 mm



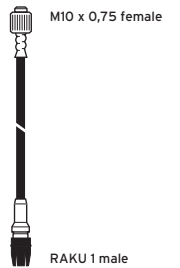
AUKAB 9 18 VW

Adapter cable

For HIT AUTA 16 V FLEX
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for VW-cars

Ord. code 823 391-001

Cable length: 150 mm
Screw connection



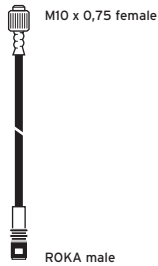
AUKAB 9 18 AUDI

Adapter cable

For HIT AUTA 16 V FLEX
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for AUDI-cars

Ord. code 823 392-001

Cable length: 150 mm
Screw connection



AUKAB 9 16 RAST 2

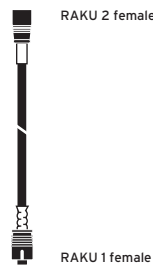
Adapter cable

For MCA 9 16 V FLEX, 4 16 V FLEX
for VW Passat 10.96 →

Ord. code 823 555-001

Cable length: 500 mm
Screw connection

Discontinued



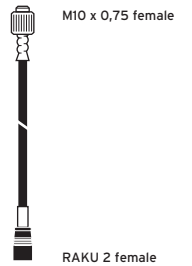
AUKAB 9 18 RAST 2

Adapter cable

For HIT AUTA 16 V FLEX/
MCA 9 18 V FLEX
GPS 9 18 V FLEX
for VW Passat 10.96 →

Ord. code 823 556-001

Cable length: 500 mm
Screw connection



MOKAB FMEf/WICLICf

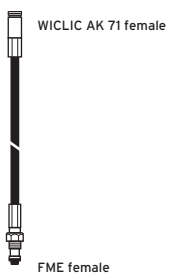
Adapter cable

For VDA pre-fitting
VW

Ord. code 823 910-001

Cable length: 1000 mm

Discontinued



Connecting cables

VK-SB SUPER-LOW-LOSS ...

Connecting cable



Single retail pack

Type	Length	Single packing	Ord. code
VK-SB SUPER-LOW-LOSS 100	1000 mm	1 Piece	823 122-014
VK-SB SUPER-LOW-LOSS 200	2000 mm	1 Piece	823 122-015
VK-SB SUPER-LOW-LOSS 300	3000 mm	1 Piece	823 122-016
VK-SB SUPER-LOW-LOSS 400	4000 mm	1 Piece	823 122-017
VK-SB SUPER-LOW-LOSS 500	5000 mm	1 Piece	823 122-018

VK SUPER-LOW-LOSS ...

Connecting cable



Bulk workshop pack

Type	Length	Pack qty.	Ord. code
VK SUPER-LOW-LOSS 100	1000 mm	20 Pieces	823 122-019
VK SUPER-LOW-LOSS 200	2000 mm	20 Pieces	823 122-020
VK SUPER-LOW-LOSS 300	3000 mm	20 Pieces	823 122-021
VK SUPER-LOW-LOSS 400	4000 mm	10 Pieces	823 122-022
VK SUPER-LOW-LOSS 500	5000 mm	10 Pieces	823 122-023



VK SUPER-LOW-LOSS FMEf/SMAm 500	5000 mm	1 Piece	602 340-001
---------------------------------	---------	---------	-------------




VK SUPER-LOW-LOSS FMEf/FAKRAF Z 150	1500 mm	1 Piece	602 406-002
VK SUPER-LOW-LOSS FMEf/FAKRAF Z 500	5000 mm	1 Piece	602 406-001




VK SUPER-LOW-LOSS FMEf/FMEf 500	5000 mm	1 Piece	602 405-001
---------------------------------	---------	---------	-------------


Connecting cables GPS
VK 174 SMBm/SMAm...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/SMAm 300	3000 mm	1 Piece	823 684-003
	VK 174 SMBm/SMAm 500	5000 mm	1 Piece	823 684-005

VK 174 SMBm/SMBf...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/SMBf 300	3000 mm	1 Piece	823 641-003
	VK 174 SMBm/SMBf 500	5000 mm	1 Piece	823 641-005


VK 174 SMBm/GT5f...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/GT5f 300	3000 mm	1 Piece	823 808-003
	VK 174 SMBm/GT5f 500	5000 mm	1 Piece	823 808-005

VK 174 SMBm/WICLICm...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/WICLICm 500	5000 mm	1 Piece	824 501-005


VK 174 SMBm/MCXm ...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/MCXm 200	2000 mm	1 Piece	823 915-002
	VK 174 SMBm/MCXm 500	5000 mm	1 Piece	823 915-005

VK 174 SMBm/FMEf ...

	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/FMEf 300	3000 mm	1 Piece	823 685-003
	VK 174 SMBm/FMEf 500	5000 mm	1 Piece	823 685-005

VK 174 SMBm/FAKRAf Z...

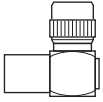
	Type	Length	Pack qty.	Ord. code
	VK 174 SMBm/FAKRAf Z 300	3000 mm	1 Piece	602 404-003
	VK 174 SMBm/FAKRAf Z 500	5000 mm	1 Piece	602 404-005

Adapters FME

KVS/MINI UHFm WINKEL

Mini adapter plug,
rectangular
FME male - MINI UHF male

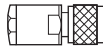
Ord. code 602 375-001



KVS/MINI UHFm

Mini adapter plug
FME male - MINI UHF male

Ord. code 602 373-001



KVS/BNCm

Adapter plug
FME male - BNC male

Ord. code 822 277-002



KVS/MCXm

Adapter plug
FME male - MCX male

Ord. code 602 378-001



KVS/MMCXm

Adapter plug
FME male - MMCX male

Ord. code 602 379-001



KVS/SMAm

Adapter plug
FME male - SMA male

Ord. code 602 376-001



KVS/SMBf

Adapter plug
FME male - SMB female

Ord. code 602 377-001



KVS/TNCm

Adapter plug
FME male - TNC male

Ord. code 602 374-001



KVB

FME cable plug
FME female

Ord. code 602 370-001



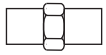
Adapters FME

KVK

Cable connector

FME male - FME male

Ord. code 602 371-001



AK 174 FME_m/FAKRA_f Z

Adapter cable

RG 174

Ord. code 602 403-001

Cable length: 150 mm



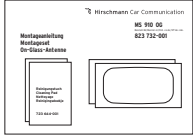
Accessories

MS 910 OG

Mounting set

For MCA 9 00 OG and MCA 9 01 OG
and MCA 18 90 OG, 18 91 OG

Ord. code 823 732-001

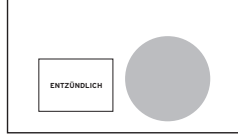


MS 18 90 MP

Mounting set

For MCA 18 90 MP

Ord. code 602 318-001

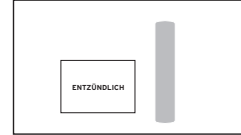


MS 18 90 SLIM

Mounting set

For MCA 18 90 SLIM

Ord. code 602 316-001

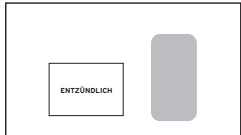


MS 18 90 SQ

Mounting set

For MCA 18 90 SQ

Ord. code 602 309-001

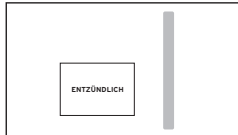


MS 18 90 STRIPE

Mounting set

For MCA 18 90 STRIPE

Ord. code 602 362-001

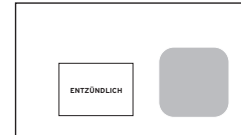


MS 5 P

Refix kit

For GPS 5 M

Ord. code 602 363-001

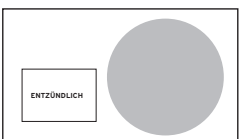


MS 18 90 PA

Mounting set

For GPS 18 90 PA

Ord. code 602 324-001

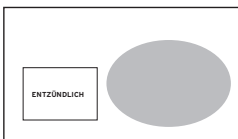


MS 18 90 LP

Mounting set

For GPS 18 90 LP/P/...

Ord. code 602 408-001



MAGNET PAD

Magnetic adhesive pad

For GPS 18 90 LP/P/...

Ord. code 821 049-001

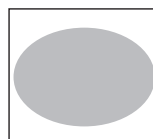


Table of contents

Type	Description	Ord. code	Page
A			
ADAPTER WIRING	At exchange AUTA 6000 EL → AUTA 6000 KE, BMW, OPEL	822 837-002	25
ADAPTER WIRING	At exchange AUTA 6000 EL → AUTA 6000 KE, MERCEDES BENZ	822 838-002	25
AK 174 FME/FAKRAF Z	Adapter cable FME male - FAKRA female, Code Z; RG 174, l = 150 mm	602 403-001	45
AP 9012/11	Antenna duplexer (900 MHz + radio), for MCA 9 17 41 and MCA 4690	822 587-001	32
AUKAB 41/15	Adapter cable new radio socket VW, l = 150 mm	821 976-001	25
AUKAB 42/16	Adapter cable new radio socket VW to KAST 80, l = 160 mm	822 015-001	25
AUKAB 43/15	Adapter cable new radio socket OPEL, l = 150 mm	822 155-003	25
AUKAB 44/16	Adapter cable new radio socket OPEL to KAST 80, l = 160 mm	822 185-001	25
AUKAB 150/12,5	Adapter cable screw connection/KAST 80, l = 125 mm	825 943-016	25
AUKAB 435/17	Adapter cable, l = 170 m	825 870-001	25
AUKAB 445/150	Connecting cable screw connection, l = 1500 mm	825 986-012	26
AUKAB 485/485	Connecting cable screw connection, l = 4850 mm	825 720-017	26
AUKAB 9 16	Adapter cable for MCA 9 16 V/4 16 V FLEX for VW/OPEL-cars	822 985-001	41
AUKAB 9 16 RAST 2	Adapter cable for MCA 9 16 V/4 16 V FLEX for VW Passat 10.96 →	823 555-001	38
AUKAB 9 17	Adapter cable for MCA 9 16 V/4 16 V FLEX for AUDI-cars	823 266-002	41
AUKAB 9 18 AUDI	Adapter cable for HIT AUTA 16 V FLEX	823 392-001	26
AUKAB 9 18 AUDI	Adapter cable for MCA 9 18 V FLEX for AUDI-Kfz.	823 392-001	41
AUKAB 9 18 RAST 2	Adapter cable for HIT AUTA 16 V FLEX	823 556-001	26
AUKAB 9 18 RAST 2	Adapter cable for MCA 9 18 V FLEX for VW Passat 10.96 →	823 556-001	41
AUKAB 9 18 VW	Adapter cable for HIT AUTA 16 V FLEX	823 391-001	26
AUKAB 9 18 VW	Adapter cable for MCA 9 18 V FLEX for VW-cars	823 391-001	41
AUKAB KAST 42/RAST 2	Adapter cable for SMART, l = 500 mm	823 823-001	25
AUTA 1 DVB-T	Interior On-glass antenna for digital TV	602 407-002	17
AUTA 10	Aperture cover for 18 - 24 mm Ø	922 731-000	28
AUTA 30	Aperture cover for 12 - 16 mm Ø	923 957-000	28
AUTA 51	Universal Roof mount antenna for trucks and buses	920 902-001	9
AUTA 74 F S 124	Mounting kit for MB S 124 T-Lim. → 03.96	822 895-001	6
AUTA 74 F W 124/2	Mounting kit for MB W 124 09.88 →	822 892-001	6
AUTA 74 F W 140	Mounting kit for MB W 140	822 890-001	7
AUTA 74 F W 201/2	Mounting kit for MB W 201 05.87 →	822 893-001	6
AUTA 74 F W 202	Mounting kit for MB W 202 C-Class	823 130-001	7
AUTA 74 F W 210	Mounting kit for MB W 210 06.95 →	823 417-001	6
AUTA 77 F OSVA	Mounting kit for OPEL Omega-, Vectra-, Astra-Lim., Senator	822 927-001	7
AUTA 91 TOP	Universal Roof mount antenna	920 944-005	9
AUTA 135	Car antenna cleaning tissue	820 511-001	28
AUTA 235	Car antenna grease	602 001-000	28
AUTA 360 KA	Universal Pillar mount antenna	922 948-041	17
AUTA 360 KB	Universal Pillar mount antenna for trucks	920 430-001	17
AUTA 1480 A	Retractable antenna for VW Beetle/ Bus / Transporter → 08.90, Passat 04.88 → 10.93	923 450-022	14
AUTA 2400 C 908	Retractable antenna for VW Passat B 3 04.88 →	921 240-001	14
AUTA 2670 A	Retractable antenna Universal 0 - 38°	920 624-011	13
AUTA 2675 K 904	Retractable antenna for MAN, VW-LT	921 604-001	14
AUTA 3100 C 909	Retractable antenna for VW Bus/Transporter T4 9.90 →, 150 Ω impedance	921 400-001	13
AUTA 3100 F 217	Retractable antenna for AUDI Lim.: 80 08.78 →, A 4, 100 08.76 → 11.90, 200	921 210-002	13
AUTA 3175 K 909	Retractable antenna for VW Bus/Transporter T4 09.90 →, 75 Ω impedance	921 612-001	13
AUTA 3400 F 910	Retractable antenna for VW Golf III 08.91 →, Vento, 150 Ω impedance	921 418-001	13
AUTA 3400 FM 910	Retractable antenna for VW Golf III 08.91 →, Vento, 150 Ω impedance, black	921 468-001	13
AUTA 4000 F 317 L	Retractable antenna for BMW 3.. (E30), 5.. (E28)	920 936-011	11
AUTA 4000 F 410 L	Retractable antenna for MB W 124 → 08.88 Lim.	920 772-001	11
AUTA 4000 F 419 L	Retractable antenna for MB W 201 → 04.87 Lim., W 123 Lim.	920 514-011	11
AUTA 4000 F 420 L	Retractable antenna for MB W 201 05.87 →	921 172-001	11
AUTA 4000 F 457 L	Retractable antenna for MB W 124 Lim. 08.88 → 05.95, C 124	921 174-001	11
AUTA 4000 F 458 L	Retractable antenna for MB S 124 T-Lim. → 03.96	921 054-001	11
AUTA 4000 F 474 L	Retractable antenna for MB W 202 C-Class Lim.	921 608-001	12
AUTA 4000 F 710 L	Retractable antenna for OPEL Omega, Senator 09.87 →, Vectra Lim.	920 972-001	12
AUTA 4000 F 712 L	Retractable antenna for OPEL Astra Lim.	921 420-001	12
AUTA 4090 L	Replacement model for series AUTA 4000 C ...	920 141-001	12
AUTA 4091 LF	Replacement model for series AUTA 4000 F ...	920 986-011	12
AUTA 4091 LFM	Replacement model for series AUTA 4000 FM ..., black	921 148-001	12
AUTA 4102 SW	Antenna head 28°, for AUTA 6000 KE 14, ...	821 962-003	18
AUTA 4102 SW	Antenna head 28°, for MCA ...	821 962-003	39
AUTA 4220	Antenna head 0 - 20°, for AUTA 6000 KE 14, ...	822 649-002	18
AUTA 4220	Antenna head 0 - 20°, for MCA ...	822 649-002	39
AUTA 4222 SW	Antenna head 34°, for AUTA 6000 KE 14, ...	821 964-003	18
AUTA 4222 SW	Antenna head 34°, MCA ...	821 964-003	39
AUTA 4259	Antenna head 43°, for AUTA 6000 KE 14, ...	820 649-003	18
AUTA 4259	Antenna head 43°, MCA ...	820 649-003	39
AUTA 6000 KE 1/11	Universal Automatic antenna 0 - 38°, front or rear mounting	921 514-003	5

Table of contents

Type	Description	Ord. code	Page
AUTA 6000 KE 14	Universal Automatic antenna 0 - 20° and 34°, rear mounting	921 386-001	5
AUTA 6000 KE-F 10	Automatic antenna basic model, mounting kit for specific car types	921 504-002	6
AUTA 6000 KE-F 467	Automatic antenna for MB W 126, C 126	921 488-001	5
AUTA 6000 KE-F 474	Automatic antenna basic model for MB W 202, mounting kit separate	921 601-001	7
AUTA 8232	Antenna head 32°, for AUTA 6000 KE1/11, HIT AUTA 3000 FLEX, 5091, 5091 SW, 2040, 2040 SW	822 138-005	20
AUTA 8237	Antenna head 37°, for AUTA 6000 KE1/11, HIT AUTA 3000 FLEX, 5091, 5091 SW, 2040, 2040 SW	822 569-002	20
AUTA 8259	Antenna head 59°, for AUTA 6000 KE1/11, HIT AUTA 3000 FLEX, 5091, 5091 SW, 2040, 2040 SW	822 578-001	20
AUTA 8268	Antenna head 68°, for HIT AUTA 3000 FLEX, 5091, 5091 SW (Golf III, Vento),	823 080-002	20
F			
FLEX Replacement Rod M5	Universal Replacement rod for 16 V FLEX-AM/FM-Roof mount antennas with thread M5	602 389-001	28
FLEX Replacement Rod M6	Universal Replacement rod for 16 V FLEX-AM/FM-Roof mount antennas with thread M6	602 400-001	28
G			
GPS 5 S	Roof mount antenna, screwable, RG 174, SMB female, l = 200 mm	602 351-001	30
GPS 7 M/...	Roof mount antenna, magnetic; RG 174, l = 3000 mm	920 092-...	30
GPS 400 V FLEX	Combined Roof mount antenna, GPS, TETRA; RG 174, SMB female	602 395-001	37
GPS 416 V FLEX	Combined Roof mount antenna, GPS, TETRA, AM/FM; RG 174, SMB female	602 413-001	37
GPS 9 16 V FLEX	Combined Roof mount antenna, GPS, Cellular; RG 174, SMB female	602 365-001	31
GPS 9 18 V FLEX	Combined Roof mount antenna, GPS, Cellular, AM/FM; RG 174, SMB female	602 366-001	31
GPS 9 16 VHF	Combined Roof mount antenna, GPS, ORBCOMM; RG 174, SMB female	602 402-001	38
GPS 9 18 VHF/CELLULAR	Comb. Roof mount antenna, GPS, AMPS, GSM 1900, ORBCOMM; RG 174, SMB female	602 391-001	38
GPS 925	Combined Roof mount antenna, GPS, Cellular; RG 174, FAKRA female, Code C	920 014-003	31
GPS 940 V FLEX	Combined Roof mount antenna, GPS, Cellular, TETRA; RG 174, SMB female	602 396-001	37
GPS 18 90 LP/P	Combined antenna, adhesive or magnetic pad, GPS, Cellular; RG 174	920 061-...	30
GPS 18 90 LP/S	Combined antenna, screwable, GPS, Cellular; RG 174	920 062-...	30
GPS 18 90 PA/...	Combined Interior On-glass antenna, GPS, Cellular; RG 174	602 323-...	31
GPS 2400 CELLULAR	Combined Roof mount antenna, GPS, Cellular, WLAN; RG 174, FME female	602 392-001	36
GPS 2400 LP/S/SMA/0.15	Combined Roof mount antenna, screwable, GPS, WLAN; RG 174, SMA male	921 171-001	36
GPS MULTI M	Roof mount antenna, magnetic; RG 174, SMB female	921 713-032	29
GPS MULTI S	Roof mount antenna, screwable; RG 174, SMB female	921 712-032	29
GPS MULTI S/FME/6.0	Roof mount antenna, screwable; RG 174, SMB female	921 712-036	29
H			
HIT AUKAB 420	Extension cable set for HIT AUTA 5091, 5091 SW, 2040, 2040 SW, l = 4000 mm	820 640-001	26
HIT AUKAB 440/50	Extension cable, l = 500 mm	823 671-001	26
HIT AUKAB 440/100	Extension cable, l = 1000 mm	823 671-002	26
HIT AUKAB 440/200	Extension cable, l = 2000 mm	823 671-003	27
HIT AUKAB 440/300	Extension cable, l = 3000 mm	823 671-004	27
HIT AUKAB 440/400	Extension cable, l = 4000 mm	823 671-005	27
HIT AUKAB 440/550	Extension cable, l = 5500 mm	823 671-006	27
HIT AUTA 16 V DAB	Roof mount antenna for AM/FM and digital broadcasting (DAB)	602 415-001	17
HIT AUTA 16 V FLEX	Universal Roof mount antenna with AM/FM-preamplifier	921 768-001	9
HIT AUTA 35 GA	Universal Fender antenna	602 305-001	9
HIT AUTA 40 FI	Special Roof mount antenna for FIAT, LANCIA, ALFA ROMEO	602 300-001	9
HIT AUTA 40 FO	Special Roof mount antenna for FORD	602 301-001	9
HIT AUTA 60 EL	Universal Window aerial antenna with AM/FM-preamplifier	602 306-001	10
HIT AUTA 70 B	Universal Roof mount antenna, black	920 380-002	10
HIT AUTA 200	Universal Roof mount antenna, black	602 330-001	10
HIT AUTA 330	Universal Pillar mount antenna, e. g. for Japanese cars	920 446-001	17
HIT AUTA 650 S	Universal Retractable antenna 0 - 33°	921 020-001	15
HIT AUTA 690 B	Universal Retractable antenna 20°	921 056-008	15
HIT AUTA 690 BW	Universal Retractable antenna 20°, black	921 058-004	15
HIT AUTA 770 B	Universal Retractable antenna 0 - 38°	921 060-004	15
HIT AUTA 770 BW	Universal Retractable antenna 0 - 38°, black	921 062-005	15
HIT AUTA 781	Universal Retractable antenna 20° and 0 - 38°	921 739-001	15
HIT AUTA 781 SW	Universal Retractable antenna 20° and 0 - 38°, black	921 739-003	16
HIT AUTA 970 B	Universal Retractable antenna 58°	921 070-002	16
HIT AUTA 2040	Universal Automatic antenna 0 - 35°	921 738-001	8
HIT AUTA 2040 SW	Universal Automatic antenna 0 - 35°, black	921 738-002	8
HIT AUTA 3000 FLEX	Universal Short-rod antenna, black	921 186-002	10
HIT AUTA 5091	Universal Automatic antenna 0 - 38°	921 008-001	8
HIT AUTA 5091 SW	Universal Automatic antenna 0 - 38°, black	921 010-001	8
K			
KAST 80	Cable plug acc. to DIN 41 585, can be angled	823 912-002	28
KK 65	Cable coupling acc. to DIN 41 585	822 199-001	28
KVB	FME Cable plug for RG 58	602 370-001	44

Table of contents

Type	Description	Ord. code	Page
KVK	Cable connector	602 371-001	45
KVS/BNCm	Adapter plug	822 277-002	44
KVS/MCXm	Adapter plug	602 378-001	44
KVS/MINI UHFm	Adapter plug	602 373-001	44
KVS/MINI UHFm WINKEL	Adapter plug	602 375-001	44
KVS/MMCXm	Adapter plug	602 379-001	44
KVS/SMAm	Adapter plug	602 376-001	44
KVS/SMBf	Adapter plug	602 377-001	44
KVS/TNCm	Adapter plug	602 374-001	44
M			
MAGNET PAD	Magnetic adhesive pad for GPS 18 90 LP/P/...	821 049-001	30
MCA 45 ACW 124	Antenna head MB A 124, C 124, W 124, Vito, V-Class, for AUTA 6000 KE 14	822 857-003	19
MCA 45 ACW 124	Antenna head MB A 124, C 124, W 124, Vito, V-Class, for MCA ...	822 857-003	40
MCA 45 C 140	Antenna head MB C 140 Coupé, for AUTA 6000 KE 14	822 858-001	19
MCA 45 C 140	Antenna head MB C 140 Coupé, for MCA ...	822 858-001	40
MCA 45 OSV	Antenna head OPEL Omega Lim., Senator, Vectra Lim., for AUTA 6000 KE 14	822 294-001	19
MCA 45 OSV	Antenna head OPEL Omega Lim., Senator, Vectra Lim., for MCA ...	822 294-001	40
MCA 45 R 129	Antenna head MB R 129, for AUTA 6000 KE 14	822 440-003	19
MCA 45 R 129	Antenna head MB R 129, for MCA ...	822 440-003	40
MCA 45 S 124	Antenna head MB S 124 T-Lim., for AUTA 6000 KE 14	822 197-003	19
MCA 45 S 124	Antenna head MB S 124 T-Lim., for MCA ...	822 197-003	40
MCA 45 W 140	Antenna head MB W 140, for AUTA 6000 KE 14	822 689-001	19
MCA 45 W 140	Antenna head MB W 140, for MCA ...	822 689-001	40
MCA 45 W 202	Antenna head MB W 202 C-Class, for AUTA 6000 KE 14	823 151-001	18
MCA 45 W 202	Antenna head MB W 202 C-Class, for MCA ...	823 151-001	39
MCA 45 W 210	Antenna head MB W 210 E-Class, for AUTA 6000 KE 14	823 288-001	19
MCA 45 W 210	Antenna head MB W 210 E-Class, for MCA ...	823 288-001	40
MCA 400 V FLEX	Roof mount antenna, TETRA, RG 58, FME female, l = 170 mm	602 397-001	37
MCA 480 FLEX	Interior On-glass antenna, TETRA, RG 174, FME female, l = 2500 mm	920 013-001	37
MCA 9 18 V FLEX	Comb. Sportflex Roof mount antenna, $\lambda / 4$, AMPS, GSM 900/1800/1900, UMTS + radio, duplexer integr., incl. cable, 0 dB	921 767-003	33
MCA 1620 LP/M	Magnetic mount antenna, IRIDIUM, RG 174 low loss, FME female, l = 1500 mm	920 143-001	38
MCA 1620 LP/S	Roof mount antenna, IRIDIUM, RG 174 low loss, FME female, l = 150 mm	920 142-001	38
MCA 18 90 KA	Window-clamp antenna, GSM 900/1800, RG 174, FME female, l = 2500 mm	921 792-001	34
MCA 18 90 KOMBI	Combined Roof mount antenna, GSM 900/1800 + radio, incl. cable, l = 2900 mm	602 319-001	33
MCA 18 90 MH	Magnetic mount antenna, AMPS, GSM 900/1800/1900, UMTS, RG 174, FME female, l = 2500 mm	921 797-001	34
MCA 18 90 MP	Interior On-glass antenna, AMPS, GSM 900/1800/1900, UMTS RG 174, FME female, l = 2500 mm	602 317-001	34
MCA 18 90 OG	On-glass antenna, AMPS, GSM 900/1800/1900, UMTS MINI-LOW-LOSS, FME female, l = 5000 mm	921 813-004	33
MCA 18 90 SF	Bumper antenna, AMPS, GSM 900/1800/1900, UMTS, RG 174, FME female, l = 5500 mm	921 762-001	35
MCA 18 90 SLIM	Interior On-glass antenna, AMPS, GSM 900/1800/1900, UMTS, RG174, FME female, l = 2500mm	602 311-001	34
MCA 18 90 STAT	Outdoor antenna for fix wall mount , GSM 900/1800 RG 58 LOW LOSS, FME female, l = 5000 mm	602 341-001	35
MCA 18 90 STRIPE	Interior On-glass antenna, AMPS, GSM 900/1800/1900, UMTS, RG 174, FME female, l = 2500 mm	602 335-001	34
MCA 18 90 80	Roof mount antenna $\lambda / 4$, AMPS, GSM 900/1800/1900, UMTS,, without cable, 0 dB, FME male	921 746-003	33
MCA 18 91 80	Roof mount antenna $\lambda / 4 + \lambda / 2$, GSM 900/1800, UMTS, without cable, 4 dB/0 dB, FME male	921 747-003	33
MCA 18 91 OG	On-glass antenna, AMPS, GSM 900/1800/1900, UMTS, MINI-LOW-LOSS, FME female, l = 5000 mm	921 814-003	33
MCA 2190 BASE	Outdoor antenna for fix mast and wall mount, GSM 900/1800/1900, UMTS RG 58 MINI-LOW-LOSS, FME female, l = 5000 mm	602 383-001	35
MCA 2400 PA/SMA/3.0	Interior On-glass antenna, WLAN/Bluetooth, RG 174, SMA male, l = 3000 mm	602 399-001	36
MCA 2400 RF	Outdoor antenna, scewable, WLAN/Bluetooth, RG 58, BNC female, l = 1400 mm	602 398-001	36
MCA 4080 FLEX	Roof mount antenna, TETRA, without cable, FME male	602 394-001	37
MCA 4532	Antenna head BMW 7..., SAAB 9000 CD, for AUTA 6000 KE 14	822 135-001	18
MCA 4532	Antenna head BMW 7..., SAAB 9000 CD, for MCA ...	822 135-001	39
MCA 4534	Antenna head BMW 5..., for AUTA 6000 KE 14	822 136-001	18
MCA 4534	Antenna head BMW 5..., for MCA ...	822 136-001	39
MCA 4690	Automatic antenna without duplexer and antenna head parts, 900 MHz, 2 dB	921 626-001	32
MOKAB FMEf/WICLICf	Adapter cable for VDA-prefitting VW	823 910-001	41
MS 5 P	Refix kit, for GPS 5 M	602 363-001	46
MS 910 OG	Mounting set for MCA 9 00 OG, MCA 9 01 OG and MCA 18 90 OG, 18 91 OG	823 732-001	46
MS 18 90 LP	Mounting set for GPS 18 90 LP/P/...	602 408-001	46
MS 18 90 MP	Mounting set for MCA 18 90 MP	602 318-001	46
MS 18 90 PA	Mounting set for GPS 18 90 PA	602 324-001	46

Table of contents

Type	Description	Ord. code	Page
MS 18 90 SLIM	Mounting set for MCA 18 90 SLIM	602 316-001	46
MS 18 90 SQ	Mounting set for MCA 18 90 SQ	602 309-001	46
MS 18 90 STRIPE	Mounting set for MCA 18 90 STRIPE	602 362-001	46
R			
REPLACEMENT MAST	For AUTA 6000 KE 14, AUTA 6000 KE-F 10, AUTA 6000 EL ..., black	822 100-101	22
REPLACEMENT MAST	For AUTA 6000 KE-F 467, AUTA 6000 EL ...	820 902-103	22
REPLACEMENT MAST	For AUTA 6000 KE 14, AUTA 6000 KE-F 10, AUTA 6000 EL ...	820 902-104	22
REPLACEMENT MAST	For AUTA 6000 KE 14, AUTA 6000 KE-F 10, AUTA 6000 EL...	820 902-105	22
REPLACEMENT MAST	For AUTA 6000 KE 1/11, AUTA 6000 KE 1, AUTA 6000 KE 11	820 902-106	22
REPLACEMENT MAST	For AUTA 6000 KE-F 474, AUTA 6000 KE-F 122, AUTA 6000 KE-F 168, for RENAULT Megane Cabrio	823 112-111	22
REPLACEMENT MAST	For AUTA 6000 KE-F 412, for MB VITO / V-Class	823 172-001	23
REPLACEMENT MAST	For AUTA 6000 KE 411, AUTA 6000 KE-F 169, for MB model G / PEUGEOT	821 995-006	23
REPLACEMENT MAST	For HIT AUTA 5091, HIT AUTA 5091 A 908, HIT AUTA 5061, ...	820 764-011	24
REPLACEMENT MAST	For HIT AUTA 5010, HIT AUTA 5040	820 764-101	24
REPLACEMENT MAST	For HIT AUTA 5091 SW, black	821 362-011	24
REPLACEMENT MAST	For HIT AUTA 5091 A 910	822 965-001	24
REPLACEMENT MAST	For HIT AUTA 2030	823 318-001	24
REPLACEMENT MAST	For HIT AUTA 2030 SW	823 318-002	24
REPLACEMENT MAST	For HIT AUTA 2040	823 674-001	24
REPLACEMENT MAST	For HIT AUTA 2040 SW	823 674-002	24
REPLACEMENT MAST	For MCA 4590 and MCA 4690	822 638-011	32
Rod Universal	Rod for GPS MULTI-serie, tuneable, 68 - 470 MHz	823 688-001	29
Rod ORBCOMM	Rod for GPS MULTI-serie, tuneable, 137 - 151 MHz	602 411-002	29
Rod GSM-/Dual band	Rod for GPS MULTI-serie, GSM 900, GSM 1800	602 359-001	29
V			
VK 58 SMBfw/FMEf 500	Extension cable for AUTA 16 V DAB, l = 5000 mm	602 361-001	27
VK 174 SMBm/FAKRAF Z 300	GPS-Extension cable, l = 3000 mm	602 404-003	43
VK 174 SMBm/FAKRAF Z 500	GPS-Extension cable, l = 5000 mm	602 404-005	43
VK 174 SMBm/FMEf 300	GPS-Extension cable, l = 3000 mm	823 685-003	43
VK 174 SMBm/FMEf 500	GPS-Extension cable, l = 5000 mm	823 685-005	43
VK 174 SMBm/GT5f 300	GPS-Extension cable, l = 3000 mm	823 808-003	43
VK 174 SMBm/GT5f 500	GPS-Extension cable, l = 5000 mm	823 808-005	43
VK 174 SMBm/MCXm 200	GPS-Verlängerungskabel, l = 2000 mm	823 915-002	43
VK 174 SMBm/MCXm 500	GPS-Extension cable, l = 5000 mm	823 915-005	43
VK 174 SMBm/SMAM 300	GPS-Extension cable, l = 3000 mm	823 684-003	43
VK 174 SMBm/SMAM 500	GPS-Extension cable, l = 5000 mm	823 684-005	43
VK 174 SMBm/SMBf 300	GPS-Extension cable, l = 3000 mm	823 641-003	43
VK 174 SMBm/SMBf 500	GPS-Extension cable, l = 5000 mm	823 641-005	43
VK 174 SMBm/WICLICm 500	GPS-Extension cable, l = 5000 mm	824 501-005	43
VK-SB SUPER-LOW-LOSS 100	Connecting cable, single retail pack, l = 1000 mm	823 122-014	42
VK-SB SUPER-LOW-LOSS 200	Connecting cable, single retail pack, l = 2000 mm	823 122-015	42
VK-SB SUPER-LOW-LOSS 300	Connecting cable, single retail pack, l = 3000 mm	823 122-016	42
VK-SB SUPER-LOW-LOSS 400	Connecting cable, single retail pack, l = 4000 mm	823 122-017	42
VK-SB SUPER-LOW-LOSS 500	Connecting cable, single retail pack, l = 5000 mm	823 122-018	42
VK SUPER-LOW-LOSS 100	Connecting cable, bulk workshop pack 20 pieces, l = 1000 mm	823 122-019	42
VK SUPER-LOW-LOSS 200	Connecting cable, bulk workshop pack 20 pieces, l = 2000 mm	823 122-020	42
VK SUPER-LOW-LOSS 300	Connecting cable, bulk workshop pack 20 pieces, l = 3000 mm	823 122-021	42
VK SUPER-LOW-LOSS 400	Connecting cable, bulk workshop pack 10 pieces, l = 4000 mm	823 122-022	42
VK SUPER-LOW-LOSS 500	Connecting cable, bulk workshop pack 10 pieces, l = 5000 mm	823 122-023	42
VK SUPER-LOW-LOSS FMEf/SMAM 500	Connecting cable, single retail pack, l = 5000 mm	602 340-001	42
VK SUPER-LOW-LOSS FMEf/FAKRAF Z 150	Connecting cable, single retail pack, l = 1500 mm	602 406-002	42
VK SUPER-LOW-LOSS FMEf/FAKRAF Z 500	Connecting cable, single retail pack, l = 5000 mm	602 406-001	42
VK SUPER-LOW-LOSS FMEf/FMEf 500	Connecting cable, single retail pack, l = 5000 mm	602 405-001	42

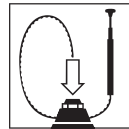
Overview of pictographs



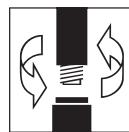
Mast Chromium-plated brass,
corrosion-resistant



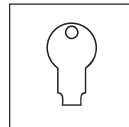
Stainless steel mast, corrosion-resistant



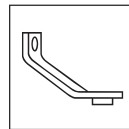
Mast replacement possible
without removing the aerial



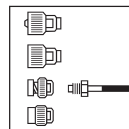
Removeable mast



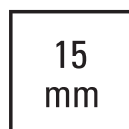
The mast can be completely retracted
and extended again with the supplied
key



Vehicle-specific bracket included
in scope of deliver



"FME" connection technique



Drill hole



Drill hole as template



Hirschmann
Car Communication GmbH
Stuttgarter Straße 45-51
72654 Neckartenzlingen

Telefon + 49 7127 14-1873/-1423
Telefax + 49 7127 14-1428
E-mail: amsales@hirschmann-car.com
www.hirschmann-car.com

DS 280 120-110 Printed in Germany 45/37/Ae/0309 Ust-IdNr.: DE 814212629 Subject to misprints, errors and alterations.

FRANCE

Hirschmann Car Communication S.A.S
2, rue des Charpentiers
95330 Domont
Phone +33-1-39 35 44 52
Fax +33-1-39 35 44 46
E-mail: hcc@hirschmann-car.fr
www.hirschmann-car.com

USA

Hirschmann Car Communication, Inc.
1116 Centre Road
Auburn Hills, MI 48326
Phone +1-248 373 7150
Fax +1-248 276 2350
E-mail: sales@hirschmann-mi.com
www.hirschmann-car.com

CHINA

Hirschmann Car Communication
(Shanghai) Co. Ltd.
Suite 12C, Huamin Empire Plaza
No. 726, West Yan An Road
Shanghai 200050 (China)
Phone +86 21 5108 8311-125
Fax +86 21 5239 0810
E-mail: linqi@hirschmann-car.com.cn
www.hirschmann-car.com