



SIRIO[®]
antenne



*To Keep
Your Connection
On The Road*

 **SIRIO CB Antennas**  **SIRIO CB Antennas**

CB CATALOGUE

ANTENNAS & ACCESSORIES 2010

MADE IN ITALY

Sirio Antenne was founded in 1972 by Mr. Giuseppe Grazioli
still General Manager of the company.

During almost 40 years, the company got a considerable
growth on the international markets and

earned a reputation as a reliable,

high quality supplier in the field of communication.

SIRIO antenne manufactures ALL PRODUCTS IN ITALY

from the initial project to the final assembling

to guarantee the best quality,

Choose the SIRIO original products

MADE IN ITALY



All manufacturing
processes are
Made in ITALY and
ISO 9001:2008
certified

SIRIO 827

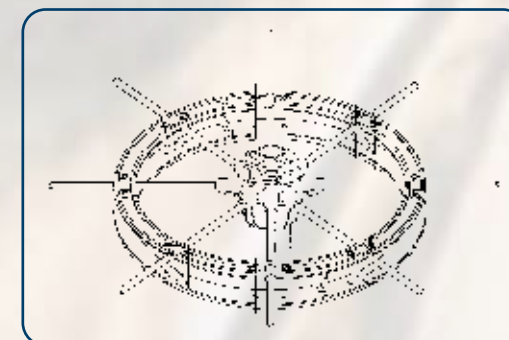
FEATURES

- # CB & 10m Base station antenna
- # Omnidirectional
- # Tunable by acting on whip length
- # High power handling capability
- # Low radiation angle for excellent DX
- # Equipped with excellent multi element ground plane
- # Made of aluminium alloy 6063 T-832
- # Protection from static discharges DC-Ground
- # Optional anti-noise NYLON RING (P/N 2511001.00)

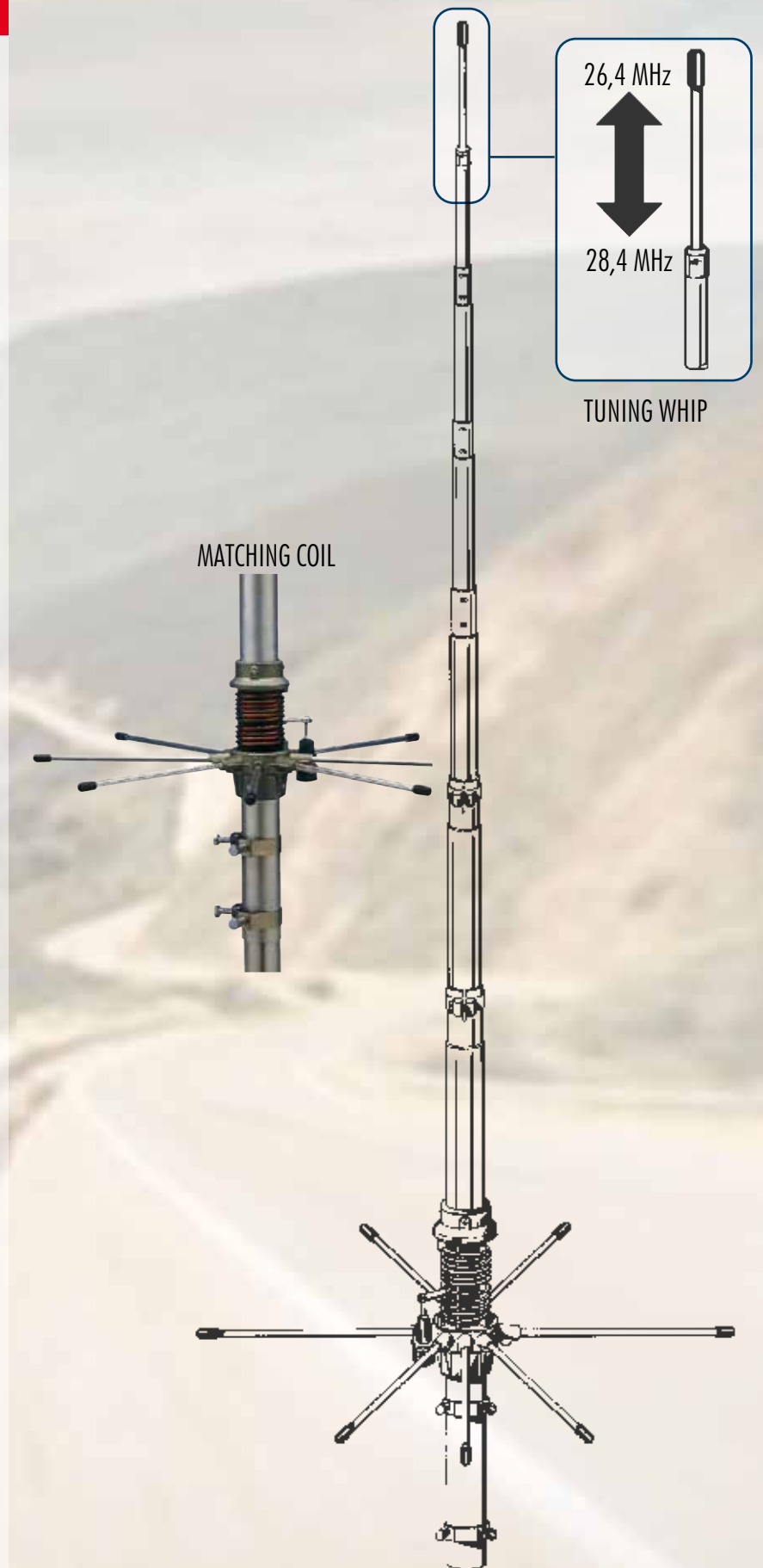
TECHNICAL DATA

Type: 5/8 λ ground plane
 Impedance: 50 Ω
 Frequency range: 26.4 ... 28.4 MHz tunable
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.1
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR 2: ≥ 2 MHz (180 channel)
 Gain: 1.5 dBd, 3.65 dBi
 Wind resistance: 130 km/h
 Height (approx.): 6700 mm
 Weight (approx.): 6000 gr
 Radial length (approx.): 1400 mm
 Connector: UHF-female
 Mounting mast: Ø 35-39 mm

P/N 2104801.00



ANTI-NOISE NYLON RING
Optional
P/N 2511001.00



SIRIO 2000 Series

- S-2008** 8 radials
- S-2012** 12 radials
- S-2016** 16 radials

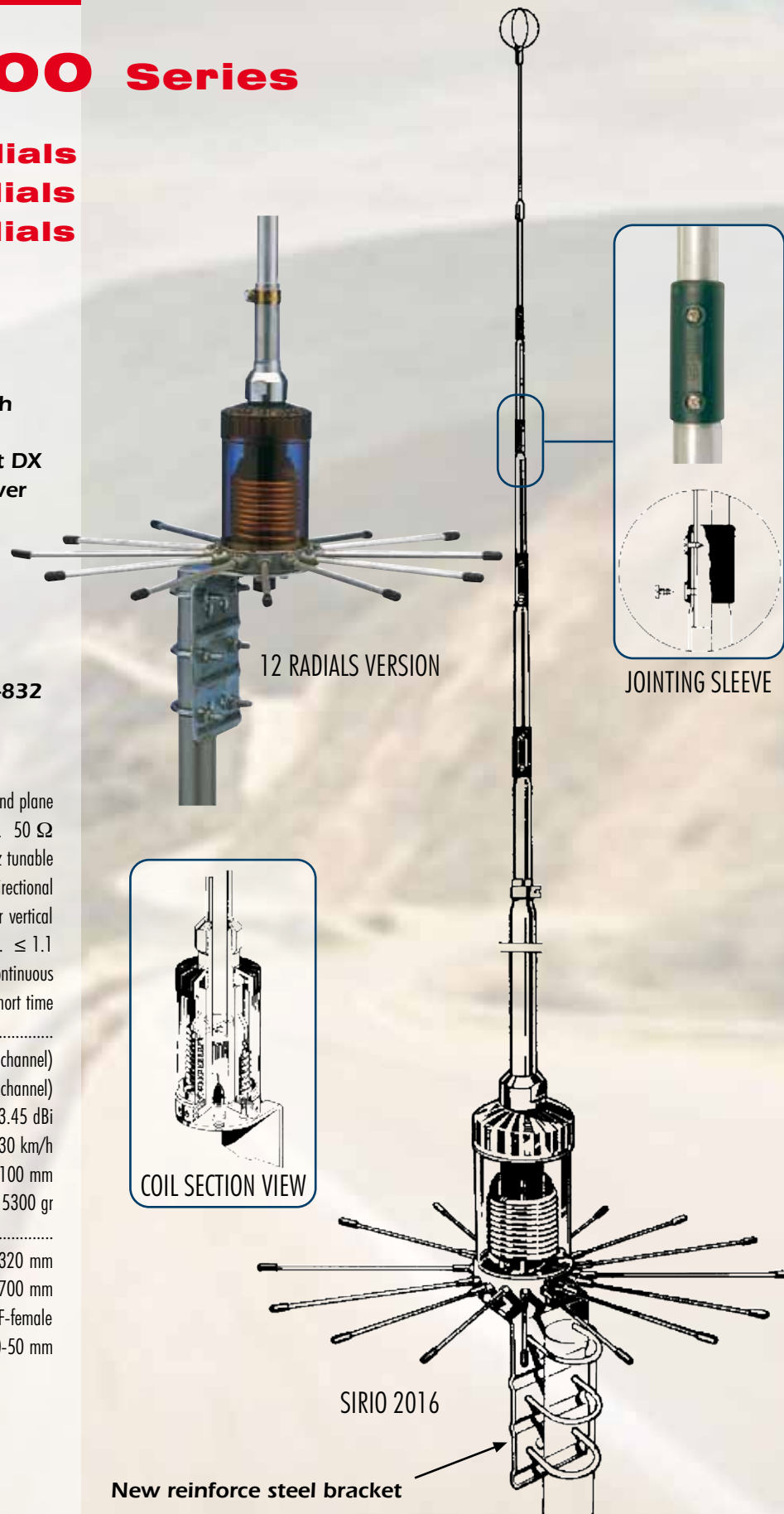
FEATURES

- # CB Base station antenna series
- # Omnidirectional
- # Tunable by acting on whip length
- # High power handling capability
- # Low radiation angle for excellent DX
- # Coil protected by transparent cover
- # Whip equipped with waterproof jointing sleeves
- # Equipped with excellent multi element ground plane
- # Protection from static discharges DC-Ground
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

| | |
|--------------------------|----------------------------|
| Type: | 5/8 λ ground plane |
| Impedance: | 50 Ω |
| Frequency range: | 26.4 ... 28.2 MHz tunable |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.1 |
| Max. power: | 1000 Watts (CW) continuous |
| | 3000 Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | |
| SIRIO 2008/2012: | ≥ 1750 kHz (160 channel) |
| SIRIO 2016: | ≥ 2100 kHz (190 channel) |
| Gain: | 1.3 dBd, 3.45 dBi |
| Wind resistance: | 130 km/h |
| Height (approx.): | 6100 mm |
| Weight (approx.): | 5300 gr |
| Radial length (approx.): | |
| SIRIO 2008/2012: | 1320 mm |
| SIRIO 2016: | 700 mm |
| Connector: | UHF-female |
| Mounting mast: | Ø 40-50 mm |

- P/N 2100201.00 SIRIO 2008, 8 radials
- P/N 2100101.00 SIRIO 2012, 12 radials
- P/N 2103101.00 SIRIO 2016, 16 radials



GPE 27 5/8 GPS 27 1/2

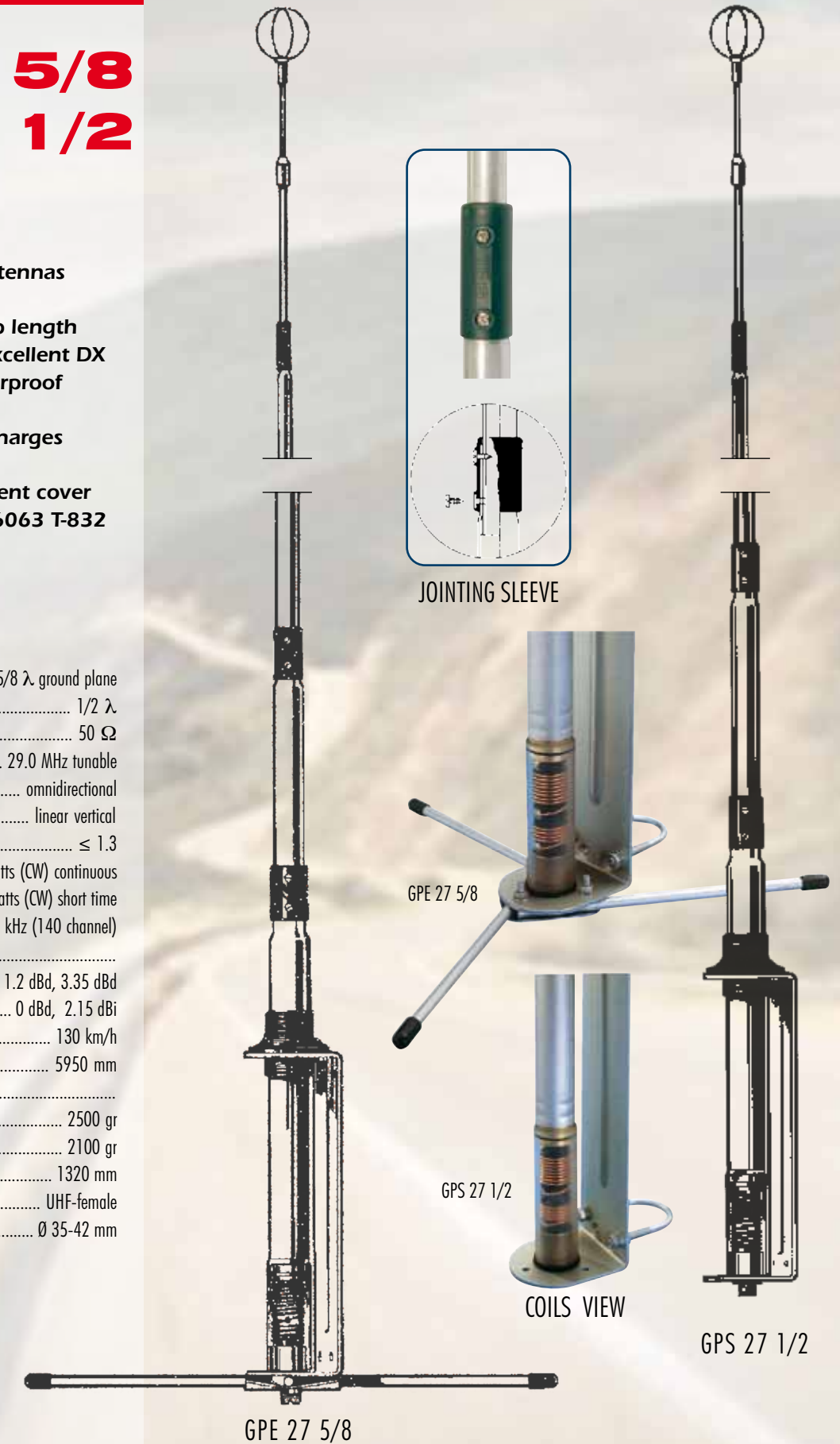
FEATURES

- # CB & 10m Base station antennas
- # Omnidirectional
- # Tunable by acting on whip length
- # Low radiation angle for excellent DX
- # Whip equipped with waterproof jointing sleeve
- # Protection from static discharges DC-Ground
- # Coil protected by transparent cover
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

| | |
|---------------------------|---------------------------|
| Type: | 5/8 λ ground plane |
| GPE 27 5/8 | 5/8 λ ground plane |
| GPS 27 1/2 | 1/2 λ |
| Impedance: | 50 Ω |
| Frequency range: | 26.4 ... 29.0 MHz tunable |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.3 |
| Max. power: | 250 Watts (CW) continuous |
| | 750 Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | ≥ 1600 kHz (140 channel) |
| Gain: | |
| GPE 27 5/8 | 1.2 dBd, 3.35 dBd |
| GPS 27 1/2 | 0 dBd, 2.15 dBi |
| Wind resistance: | 130 km/h |
| Height (approx.): | 5950 mm |
| Weight (approx.): | |
| GPE 27 5/8 | 2500 gr |
| GPS 27 1/2 | 2100 gr |
| Radial length GPE 27 5/8: | 1320 mm |
| Connector: | UHF-female |
| Mounting mast: | Ø 35-42 mm |

- P/N 2100301.00 GPE 27 5/8
- P/N 2100401.00 GPS 27 1/2



NEW TORNADO 27

- # CB & 10m Base station antenna
- # Omnidirectional
- # Tunable by whip length adjusting
- # High power handling capability
- # Whip equipped with waterproof jointing sleeves
- # Made of aluminium alloy 6063 T-832
- # UP-GRADE: tunable by whip length adjusting, new telescopic radials

TECHNICAL DATA

Type: 5/8 λ ground plane
 Impedance: 50 Ω
 Frequency range: 27 ... 30 MHz tunable
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2 @ 27 MHz
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 1300 kHz (120 channel)
 Gain: 1.2 dBd, 3.35 dBi
 Wind resistance: 130 km/h
 Height (approx.): 7230 mm
 Weight (approx.): 2900 gr
 Radial length (approx.): 2000 mm
 Connector: UHF-female
 Mounting mast: Ø 35-42 mm

P/N 2100501.00 NEW TORNADO 27

NEW VECTOR 4000

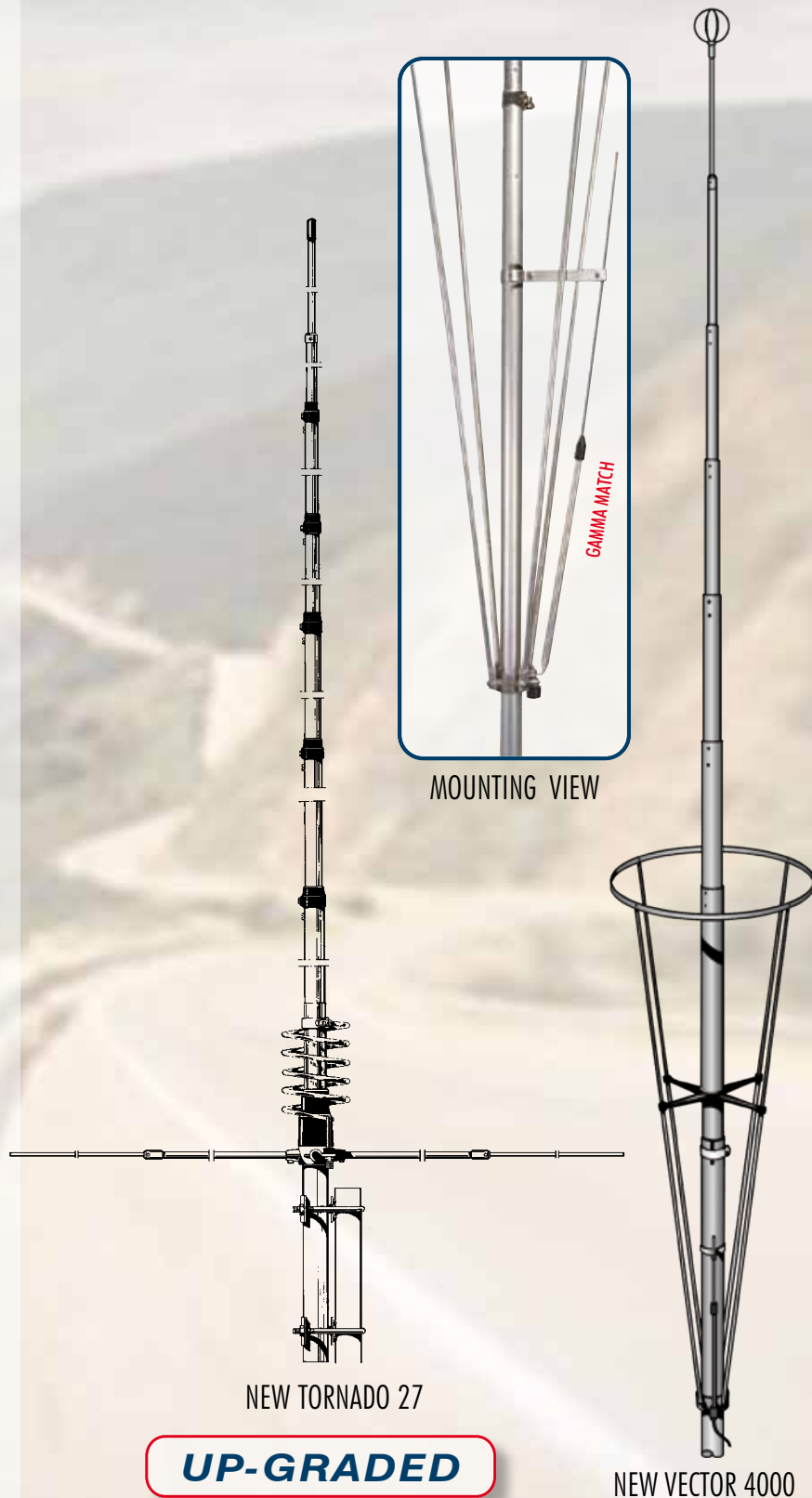
- # CB & 10m band Base station antenna
- # Omnidirectional
- # Tunable by whip length adjusting
- # High power handling capability
- # Made of aluminium alloy 6063 T-832
- # Lower radiation angle for the best DX, new tuning possibility.

TECHNICAL DATA

Type: 3/4 λ coaxial J-pole
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz tunable
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 1400 kHz (120 channel)
 Gain: 2 dBd, 4.15 dBi
 Wind resistance: 130 km/h
 Height (approx.): 8480 mm
 Weight (approx.): 4700 gr
 Connector: UHF-female
 Mounting mast: Ø 35-42 mm

P/N 2100701.00 NEW VECTOR 4000

**NEW TORNADO 27
NEW VECTOR 4000**



UP-GRADED

THUNDER 27

- # CB Balcon or temporary installation antenna
- # Omnidirectional
- # Designed to work without Ground Plane
- # Factory tuned at mid-band

TECHNICAL DATA

Type: 1/4 λ helical loaded dipole
 Impedance: 50 Ω
 Frequency range: 26-28 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.5
 Max. power: 100 Watts (CW) continuous
 300 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 5000 kHz (450 channel)
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 180 km/h
 Height (approx.): 960 mm
 Weight (approx.): 700 gr
 Connector: UHF-female
 Mounting mast: Ø 25-32 mm

P/N 2107902.00 THUNDER 27

SIRIO TOP-ONE

- # CB & 10m Base station antenna
- # Omnidirectional
- # High power handling capability
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832
- # Factory tuned at mid-band

TECHNICAL DATA

Type: 1/4 λ Ground plane
 Impedance: 50 Ω
 Frequency range: 26.5-28.5 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.1
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 1.5: ≥ 2000 kHz (180 channel)
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h
 Height (approx.): 3640 mm
 Weight (approx.): 3900 gr
 Connector: UHF-female
 Mounting mast: Ø 35-42 mm

P/N 2112901.00 SIRIO TOP-ONE

**THUNDER 27
SIRIO TOP-ONE**

**NEW
PRODUCT**



THUNDER 27

SIRIO TOP-ONE

BOOMERANG series

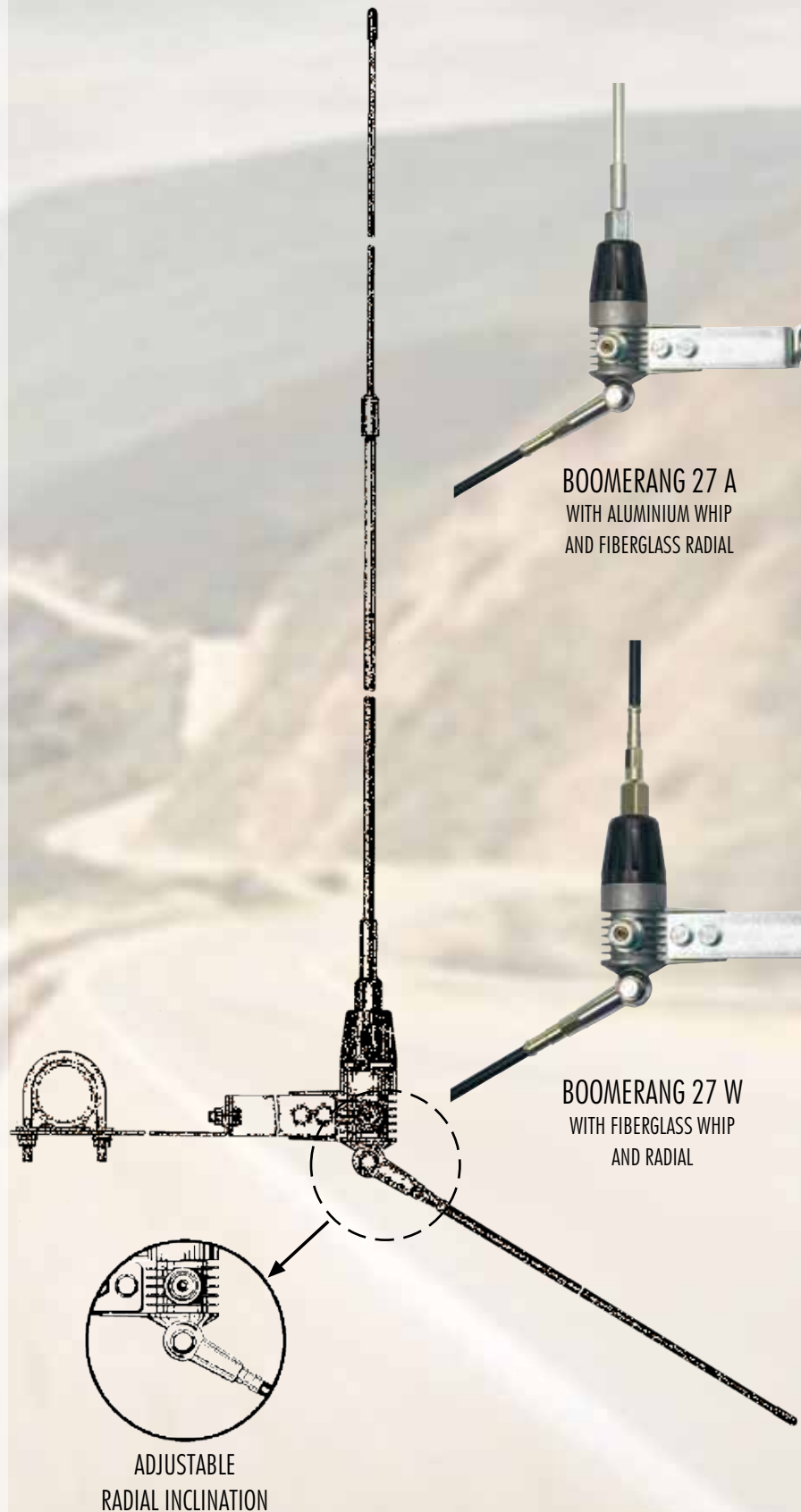
FEATURES

- # CB & 10m Balcon or temporary installation antennas
- # Omnidirectional
- # Factory tuned at mid-band
- # Tunable by length adjusting
- # Higher power, radial whip with inside helical winding
- # BOOMERANG 27 A: main whip made of aluminium alloy 6063 T-832 and tapered fiberglass radial with inside helical winding
- # BOOMERANG 27 W: tapered fiberglass whip and radial with inside helical winding

TECHNICAL DATA

| | |
|--------------------------|---------------------------|
| Type: | 1/4 λ boomerang |
| Impedance: | 50 Ω |
| Frequency range: | 27 ... 28.5 MHz |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.2 |
| Max. power: | |
| Boomerang 27 A | 200 Watts (CW) continuous |
| | 600 Watts (CW) short time |
| Boomerang 27 W | 150 Watts (CW) continuous |
| | 450 Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | |
| Boomerang 27 A | ≥ 920 kHz (80 channel) |
| Boomerang 27 W | ≥ 700 kHz (60 channel) |
| Gain: | 0 dBd, 2.15 dBi |
| Wind resistance: | 140 km/h |
| Height (approx.): | |
| Boomerang 27 A | 3420 mm |
| Boomerang 27 W | 2870 mm |
| Weight (approx.): | |
| Boomerang 27 A | 880 gr |
| Boomerang 27 W | 800 gr |
| Radial length (approx.): | 1130 mm |
| Connector: | UHF-female |

P/N 2101101.00 BOOMERANG 27 A
P/N 2101115.00 BOOMERANG 27 W



FEATURES

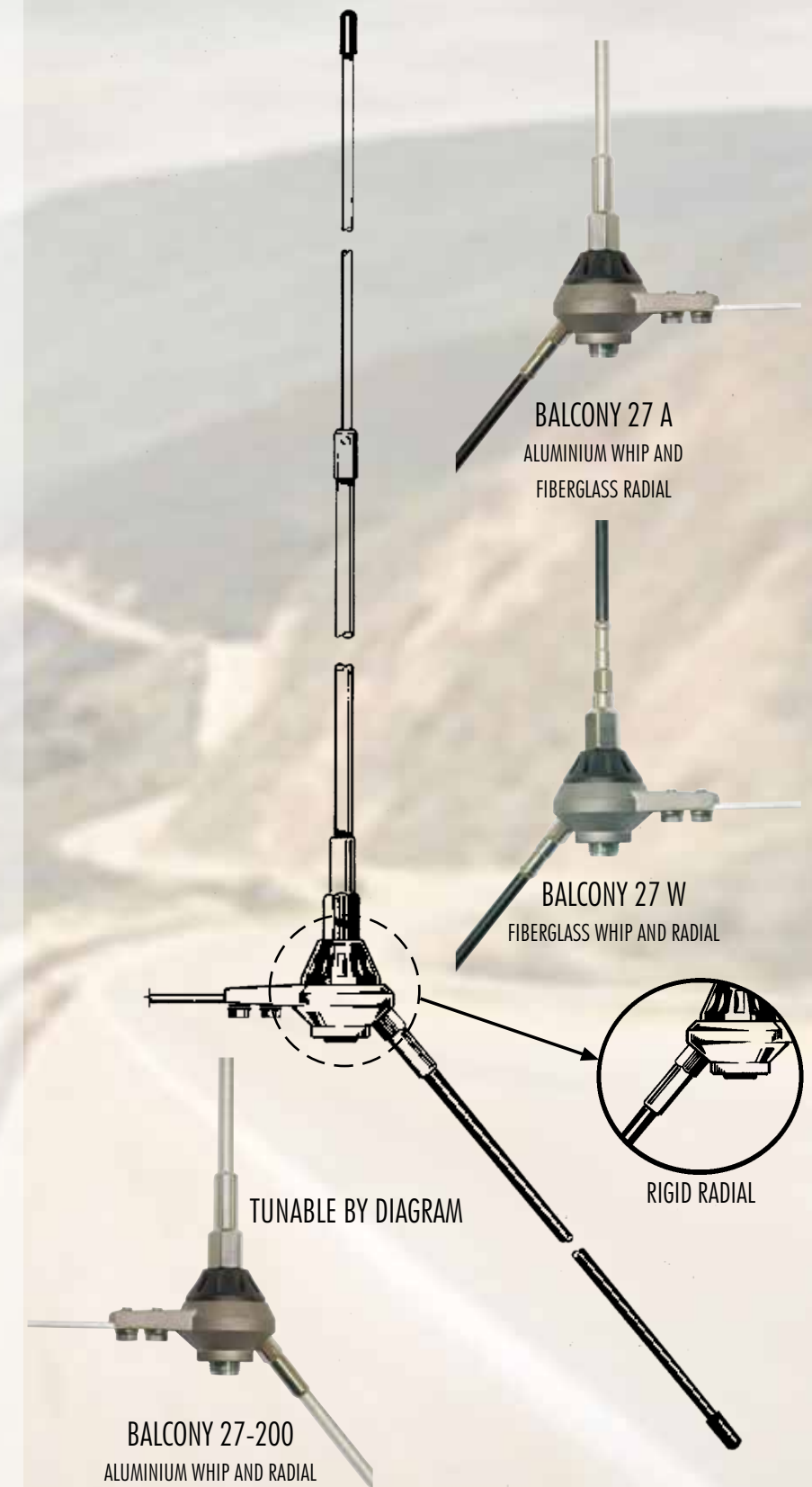
- # CB & 10m Balcon or temporary installation antennas
- # Omnidirectional
- # BOOMERANG 27 A: main whip made of aluminium alloy 6063 T-832 and tapered fiberglass radial with inside helical winding
- # BOOMERANG 27 W: tapered fiberglass whip and radial with inside helical winding
- # BALCONY 27-200: tunable from 27 to 200 MHz by diagram. Main whip and radial made of aluminium alloy 6063 T-832

TECHNICAL DATA

| | |
|----------------------------|-----------------------------------|
| Type: | 1/4 λ boomerang |
| Impedance: | 50 Ω |
| Frequency range: | |
| Balcony 27 A, Balcony 27 W | 27 ... 28.5 MHz |
| Balcony 27-200 | 27 ... 200 MHz tunable by diagram |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | |
| Balcony 27 A, Balcony 27 W | ≤ 1.2 |
| Balcony 27-200 | ≤ 1.4 @ 27 MHz |
| Max. power: | |
| Balcony 27 A | 200 Watts (CW) continuous |
| | 600 Watts (CW) short time |
| Balcony 27 W | 150 Watts (CW) continuous |
| | 450 Watts (CW) short time |
| Balcony 27-200 | 500 Watts (CW) continuous |
| | 1500 Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | |
| Balcony 27 A | ≥ 780 kHz (70 channel) |
| Balcony 27 W | ≥ 700 kHz (60 channel) |
| Balcony 27-200 | ≥ 1600 kHz @ 27 MHz |
| Gain: | 0 dBd, 2.15 dBi |
| Wind resistance: | 140 km/h |
| Height (approx.): | |
| Balcony 27 A | 3670 mm |
| Balcony 27 W | 2620 mm |
| Balcony 27-200 | 4965 mm |
| Weight (approx.): | |
| Balcony 27 A | 720 gr |
| Balcony 27 W | 630 gr |
| Balcony 27-200 | 840 gr |
| Radial length (approx.): | |
| Balcony 27 A, Balcony 27 W | 1130 mm |
| Balcony 27-200 | 2750 mm |
| Connector: | UHF PL-259 |

P/N 2113001.00 BALCONY 27 A
P/N 2113015.00 BALCONY 27 W
P/N 2113101.00 BALCONY 27-200

BALCONY series



GPA 27-45

- # CB Base station antenna
- # Unity-gain, Omnidirectional
- # Tunable by acting on the whips length
- # High power handling capability
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832
- # Side mast installation allowed by optional bracket FT-2 (P/N 2510004.00)

TECHNICAL DATA

Type: 1/4 λ ground plane
 Impedance: 50 Ω
 Frequency range: 27 ... 45 MHz tunable by diagram
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 : ≥ 2500 kHz (230 channel) @ 27 MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h
 Height (approx.): 4730 mm
 Weight (approx.): 1250 gr
 Radial length (approx.): 2680 mm
 Connector: UHF-female
 Mounting mast: \varnothing 35-40 mm

P/N 2100801.00 GPA 27-45

SIGNAL KEEPER 27

- # CB Base station antenna
- # Omnidirectional, Compact dimensions
- # Factory tuned at mid-band
- # Made of aluminium alloy 6063 T-832
- # Side mast installation allowed by optional bracket FT-2 (P/N 2510004.00)

TECHNICAL DATA

Type: 1/4 λ base & radial loaded ground plane
 Impedance: 50 Ω
 Frequency range: 26 ... 28 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 100 Watts (CW) continuous
 300 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 : ≥ 850 KHz (75 channel)
 Gain: 0 dBd, $\alpha 2.15$ dBi
 Wind resistance: 130 km/h
 Height (approx.): 2370 mm
 Weight (approx.): 640 gr
 Radial length (approx.): 640 mm
 Connector: UHF-female
 Mounting mast: \varnothing 35-40 mm

P/N 2101301.00 SIGNAL KEEPER 27

GPA 27-45
SIGNAL KEEPER 27



SY 27-3 & SY 27-4

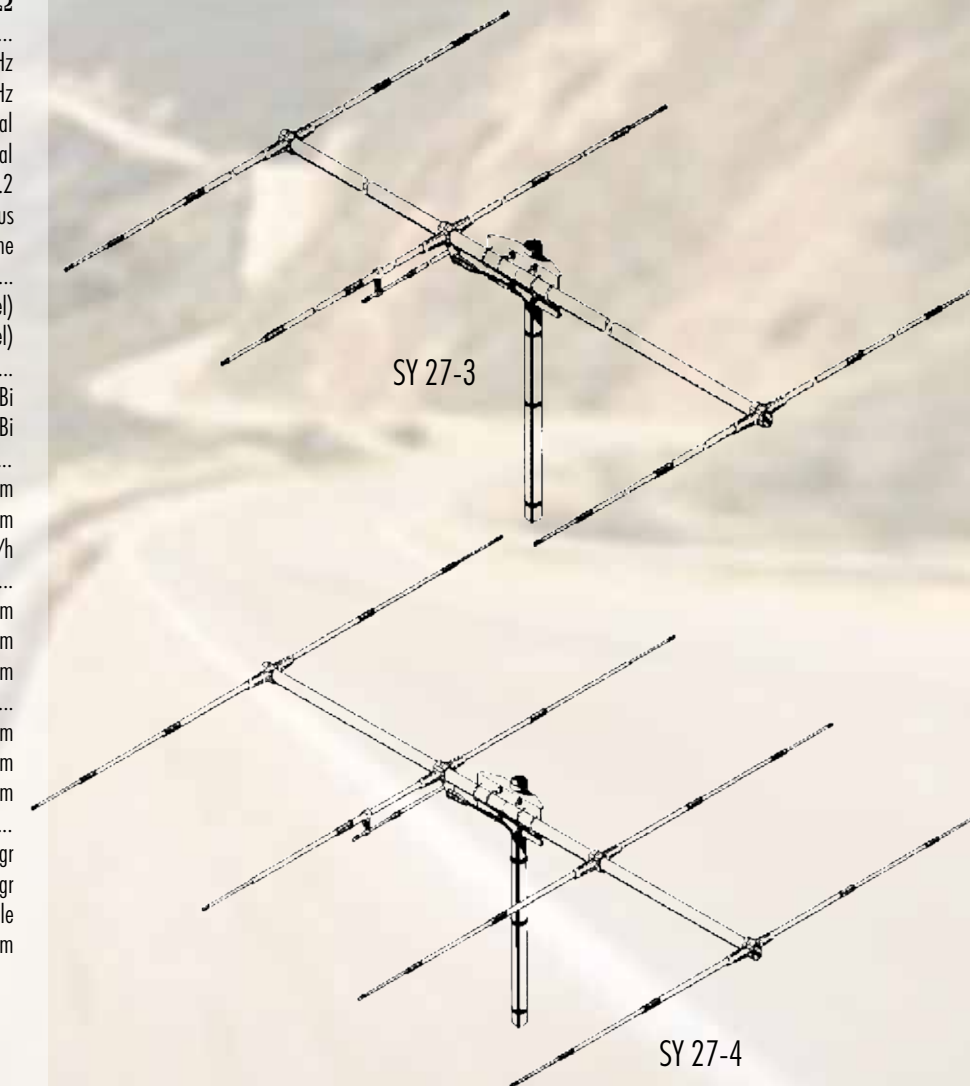
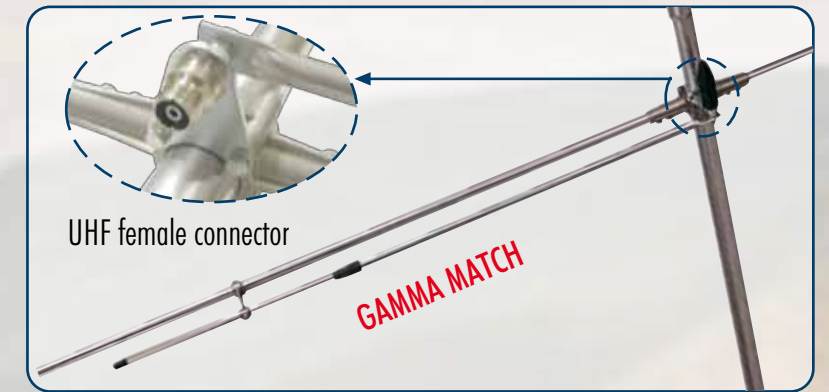
FEATURES

- # CB Base station antennas
- # Directional, High-gain
- # Horizontal polarization
- # Factory tuned at mid-band
- # High power handling capability
- # Elements equipped with waterproof jointing sleeve
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

Type:
 SY 27-3 3 elements Yagi Antenna
 SY 27-4 4 elements Yagi Antenna
 Impedance: 50 Ω
 Frequency range:
 SY 27-3 26.1 - 27.7 MHz
 SY 27-4 26.9 - 27.5 MHz
 Radiation: directional
 Polarization: linear horizontal
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 :
 SY 27-3 ≥ 1800 kHz (160 channel)
 SY 27-4 ≥ 600 kHz (55 channel)
 Gain:
 SY 27-3 8.5 dBd, 10.65 dBi
 SY 27-4 11dBd, 13.15 dBi
 Dimensions (approx.):
 SY 27-3 5740 x 2710 x 100 mm
 SY 27-4 5740 x 4030 x 100 mm
 Wind resistance: 120 km/h
 Boom length/diameter (approx.):
 SY 27-3 2710 mm / 33 mm
 SY 27-4 4030 mm / 33 mm
 Max. element length (approx.) 5740 mm
 Turning radius (approx.):
 SY 27-3 3350 mm
 SY 27-4 3600 mm
 Element diameter: \varnothing 16-12-8 mm
 Weight (approx.):
 SY 27-3 4700 gr
 SY 27-4 6100 gr
 Connector: UHF-female
 Mounting mast: \varnothing 35-50 mm

P/N 2105101.00 SY 27-3
 P/N 2105201.00 SY



SD 27 Dipole
 # CB Base station antenna, Unity-gain
 # Vertical or horizontal polarization
 # Factory tuned at mid-band
 # High power handling capability
 # Whip equipped with waterproof jointing sleeve
 # Made of aluminium alloy 6063 T-832

TECHNICAL DATA
 Type: Dipole
 Impedance: 50 Ω
 Frequency range: 26-28 MHz
 Radiation:
 Horizontal mounting directional
 Vertical mounting omnidirectional
 Polarization: linear horizontal
 SWR @ res. freq.: ≤ 1.1
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 3750 kHz (340 channel)
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h
 Turning radius (approx.): 3050 mm
 Element diameter: Ø 16-12-8 mm
 Length (approx.): 5420 mm
 Weight (approx.): 2560 gr
 Connector: UHF-female
 Mounting mast: Ø 35-50 mm

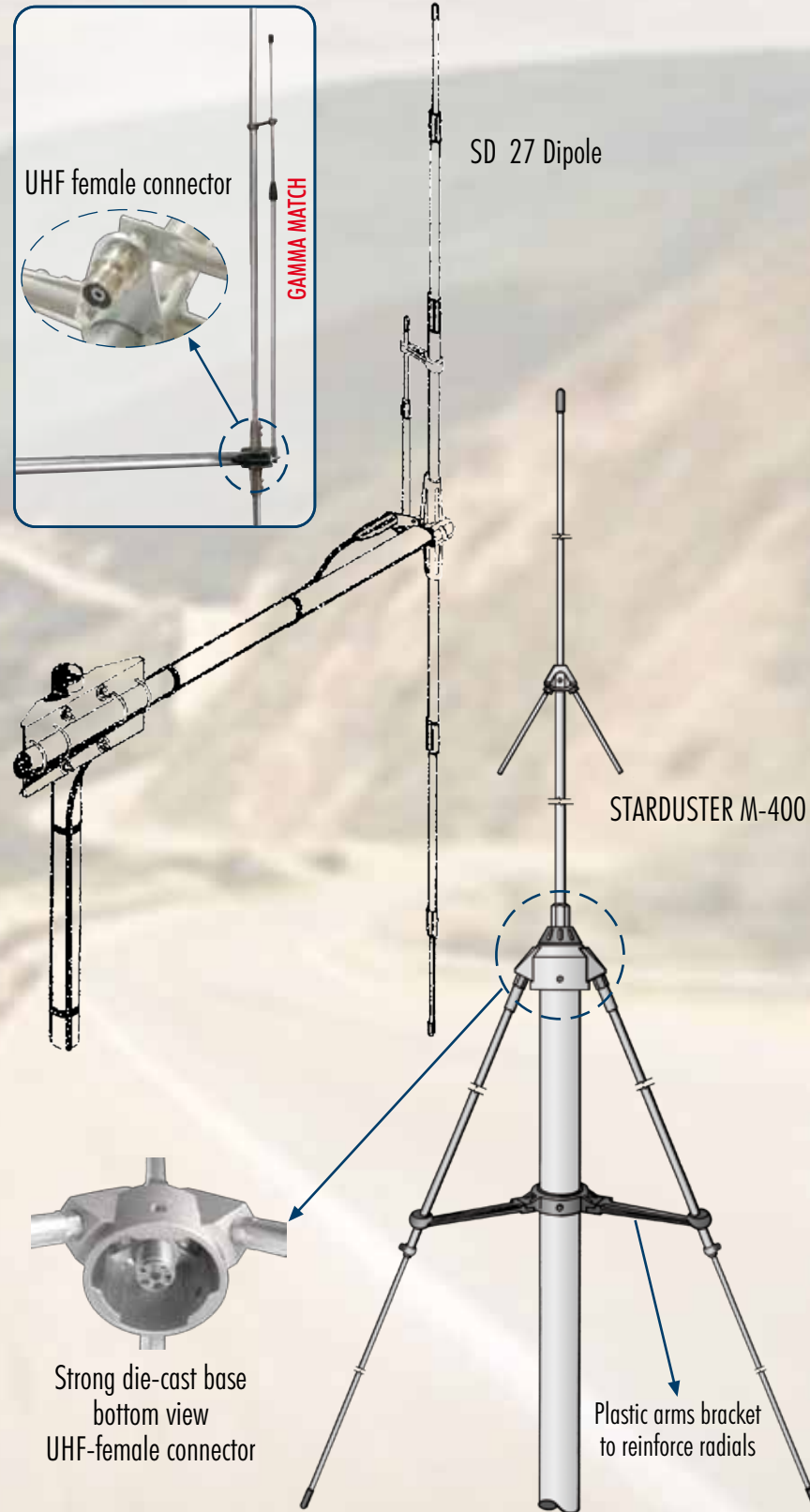
P/N 2105301.00 SD 27 Dipole

STARDUSTER M-400
 # CB & 10m Base station antenna
 # Unity-gain, Omnidirectional
 # Tunable by acting on the whips length
 # High power handling capability
 # Low radiation angle for excellent DX
 # Made of aluminium alloy 6063 T-832
 # Side mast installation allowed by optional bracket FT-2 (P/N 2510004.00)

TECHNICAL DATA
 Type: 1/4 λ ground plane
 Impedance: 50 Ω
 Frequency range: 26.5 ... 30 MHz tunable by diagram
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.5
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 ≥ 2000kHz (180 channel) @ 26.5MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h
 Height (approx.): 5040 mm
 Weight (approx.): 1230 gr
 Radial length (approx.): 2690 mm
 Connector: UHF-female
 Mounting mast: Ø 35-40 mm

P/N 2103201.00 STARDUSTER M-400

SD 27 Dipole STARDUSTER M-400



TURBO BLUE LINE

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # TURBO 800 S: 17/7 PH stainless steel spring whip
- # TURBO 1000, 2000, 3000: 17/7 PH tapered stainless steel whip
- # 90° adjustable whip no tools required
- # detachable for car-wash
- # Protection from static discharges
- # DC-Ground
- # Suitable for magnetic mount installation
- # New glazed chromed surface, blue plastic parts

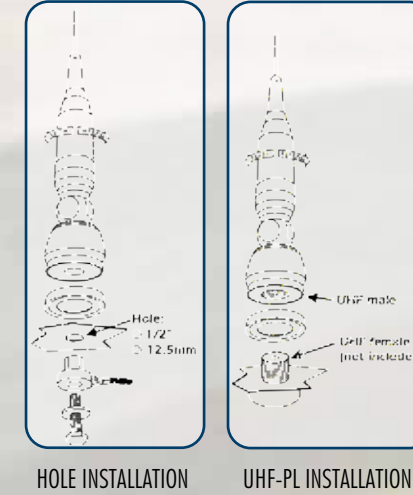
TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 200 Watts (CW) continuous
 1000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 TURBO 800 S Blue Line ≥ 430 kHz
 TURBO 1000 Blue Line ≥ 660 kHz
 TURBO 2000 Blue Line ≥ 1100 kHz
 TURBO 3000 Blue Line ≥ 1600 kHz
 Mounting:
 TURBO Blue Line series hole Ø 12.5 mm
 TURBO PL Blue Line series UHF-male (PL 259)
 Cable length / Type:
 TURBO Blue Line series 4 m / RG 58
 TURBO PL Blue Line series not supplied
 Height (approx.):
 TURBO 800 S / 800 S PL Blue Line 840 mm
 TURBO 1000 / 1000 PL Blue Line 1150 mm
 TURBO 2000 / 2000 PL Blue Line 1450 mm
 TURBO 3000 / 3000 PL Blue Line 1710 mm
 Weight (approx.):
 TURBO 800/3000 Blue Line: 580 gr
 TURBO 1000/2000 Blue Line: 530 gr

P/N 2201905.40 TURBO 800 S Blue Line
 P/N 2202005.40 TURBO 1000 Blue Line
 P/N 2202105.40 TURBO 2000 Blue Line
 P/N 2202405.40 TURBO 3000 Blue Line

P/N 2201905.41 TURBO 800 S PL Blue Line
 P/N 2202005.41 TURBO 1000 PL Blue Line
 P/N 2202105.41 TURBO 2000 PL Blue Line
 P/N 2202405.41 TURBO 3000 PL Blue Line

INSTALLATION ALTERNATIVES



HOLE INSTALLATION

UHF-PL INSTALLATION

NEW DESIGN



INCLINATION SYSTEM



AVAILABLE MAGNETIC MOUNT TYPES

MAG 125 PL 2502602.05
 MAG 145 PL 2502702.05
 MAG 160 PL 2502802.05



TURBO 2000

TURBO 800S

PERFORMER series

FEATURES

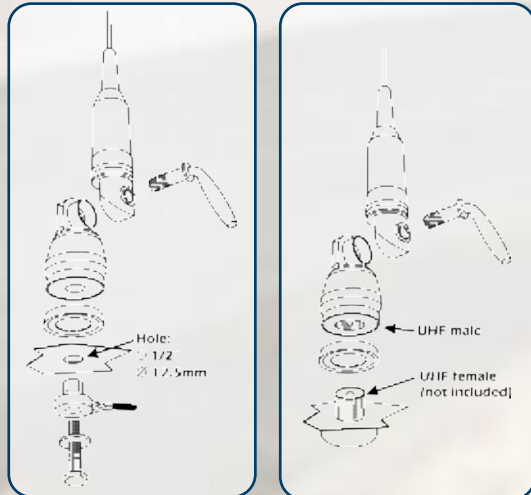
- # CB & 10m Mobile antenna
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip, detachable for car-wash
- # Protection from static discharges DC-Ground
- # Suitable for magnetic mount installation

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 200 Watts (CW) continuous
 1000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 PERFORMER P-600 ≥ 680 kHz (60 channel)
 PERFORMER P-800 ≥ 1400 kHz (120 channel)
 PERFORMER P-1000 ≥ 2000 kHz (180 channel)
 Mounting:
 PERFORMER series hole Ø 12.5 mm
 PERFORMER PL series UHF-male (PL 259)
 Cable length / Type:
 PERFORMER series 4 m / RG 58
 PERFORMER PL series not supplied
 Height (approx.):
 PERFORMER P-600 1250 mm
 PERFORMER P-800 1650 mm
 PERFORMER P-1000 1950 mm
 Weight (approx.): 600 gr

- P/N 2218005.50 PERFORMER P-600
- P/N 2218105.50 PERFORMER P-800
- P/N 2218205.50 PERFORMER P-1000
- P/N 2218005.51 PERFORMER P-600 PL
- P/N 2218105.51 PERFORMER P-800 PL
- P/N 2218205.51 PERFORMER P-1000 PL

INSTALLATION ALTERNATIVES



AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 PL 2502602.05
 MAG 145 PL 2502702.05
 MAG 160 PL 2502802.05

STRONG DIE-CAST JOINT
 LOCKING HANDLE
 for 180° Tilting



TURBO-5000 PERFORMER-5000

FEATURES

- # CB & 10 m Mobile antennas
- # Very High power handling capability
- # Tunable from 27 to 28.5 MHz
- # Protection from static discharges DC-Ground
- # 17/7 PH tapered stainless steel whip
- # Whip detachable for car-wash
- # Suitable for magnetic mount installation

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1500 Watts (CW) continuous
 5000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 2300 kHz (200 channel)
 Mounting:
 TURBO-5000, PERFORMER-5000 hole Ø 12.5 mm
 TURBO-5000 PL, PERFORMER-5000 PL UHF-male (PL 259)
 Cable length / Type: PL version not supplied
 Standard: max power up to 600 Watts 4m / RG 58
 Hi power: max power up to 2000 Watts 4m / RG 303 PTFE
 Height (approx.): 1965 mm
 Weight (approx.): 650 gr

- P/N 2218505.50 PERFORMER-5000 (standard cable)
- P/N 2218505.51 PERFORMER-5000 PL
- P/N 2202205.40 TURBO-5000 (standard cable)
- P/N 2202205.43 TURBO-5000 PL

Hi-power cable for hole installation:
 P/N 2509602.00 4m / RG 303 PTFE extension cable



AVAILABLE HI-POWER CABLE
 2509605.00

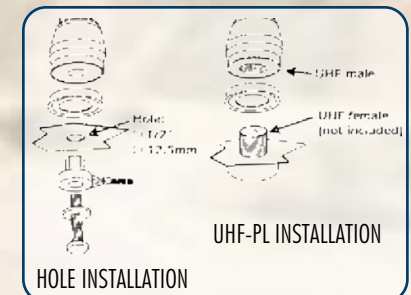
AVAILABLE MAGNETIC MOUNT TYPES
 (for power up to 600 Watts max.)
 MAG 145 PL 2502702.05
 MAG 160 PL 2502802.05

COIL SECTION VIEW



HI-POWER HANDLING

INSTALLATION ALTERNATIVES



INCLINATION SYSTEM
 for 90° Tilting
 NO Tools required

LOCKING HANDLE
 STRONG DIE-CAST JOINT
 for 180° Tilting



TURBO-5000



PERFORMER-5000

FEATURES

- # CB & 10 m Mobile antennas
- # High power handling capability
- # Tunable from 27 to 28.5 MHz
- # Protection from static discharges DC-Ground
- # 17/7 PH tapered stainless steel whip
- # Supplied with special screw and safety key
- # 180° adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount installation

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 Hi-Power3000/Megawatt3000 400 Watts (CW) continuous
 1200 Watts (CW) short time
 Hi-Power4000/Megawatt4000 600 Watts (CW) continuous
 1800 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Hi-Power 3000 / Megawatt 3000 ≥ 1890 kHz (170 channel)
 Hi-Power 4000 / Megawatt 4000 ≥ 2580 kHz (230 channel)
 Mounting:
 Hi-Power / Megawatt PL series: UHF-male (PL 259)
 Hi-Power / Megawatt N series: N-PL AS mount, hole 12.5mm
 Height (approx.):
 Hi-Power 3000 / Megawatt 3000 1740 mm
 Hi-Power 4000 / Megawatt 4000 2030 mm
 Weight (approx.): 480gr

P/N 2202305.05 HI-POWER 3000 PL
 P/N 2202505.05 HI-POWER 4000 PL
 P/N 2202305.23 HI-POWER 3000 N
 P/N 2202505.23 HI-POWER 4000 N

P/N 2211505.05 MEGAWATT 3000 PL
 P/N 2211605.05 MEGAWATT 4000 PL
 P/N 2211505.23 MEGAWATT 3000 N
 P/N 2211605.23 MEGAWATT 4000 N

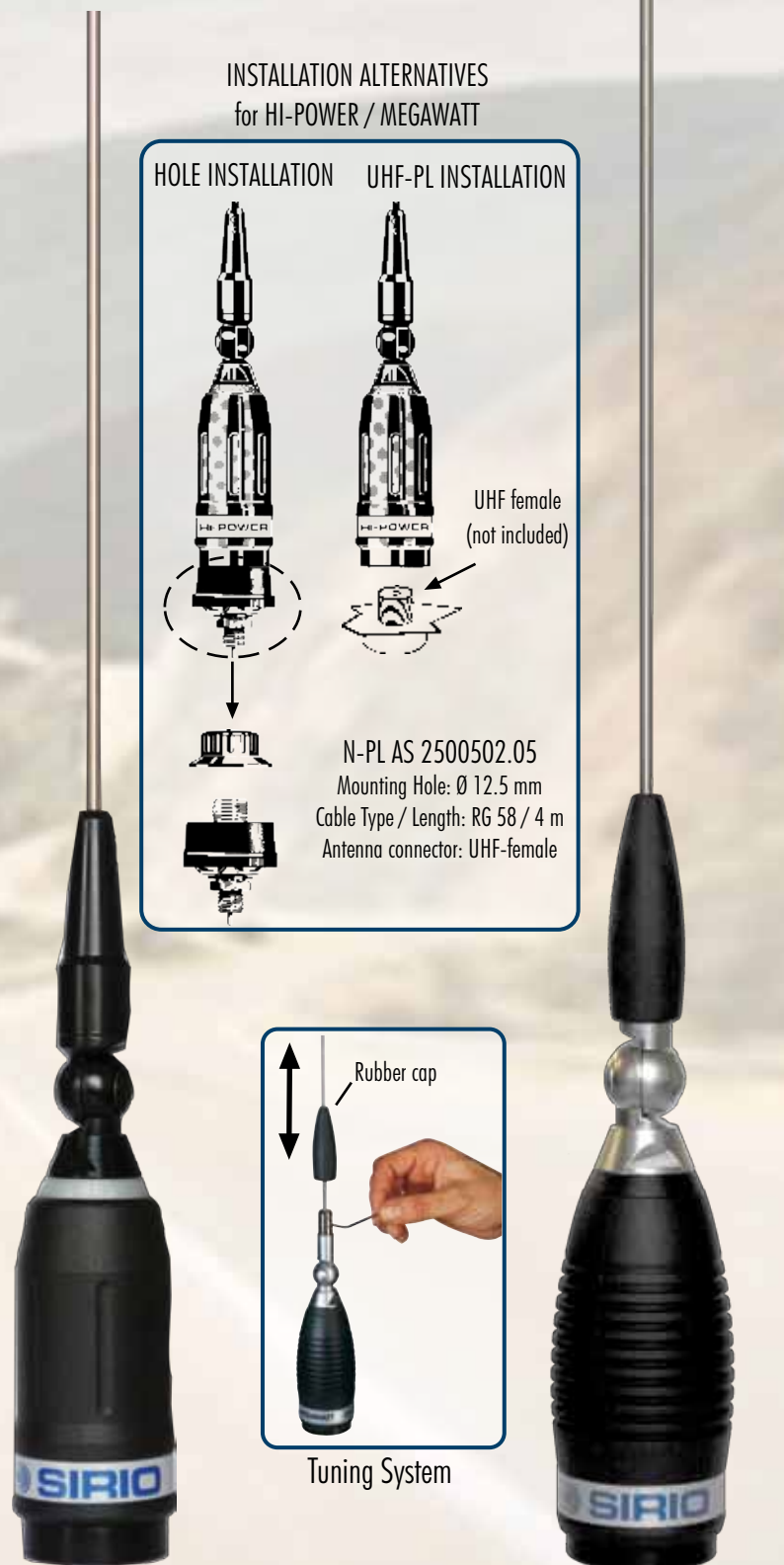


AVAILABLE MAGNETIC MOUNT TYPES
 MAG 145 PL 2502702.05
 MAG 160 PL 2502802.05



AVAILABLE MOUNT TYPE
 cable w/angular connector
 p/n 25006105.00

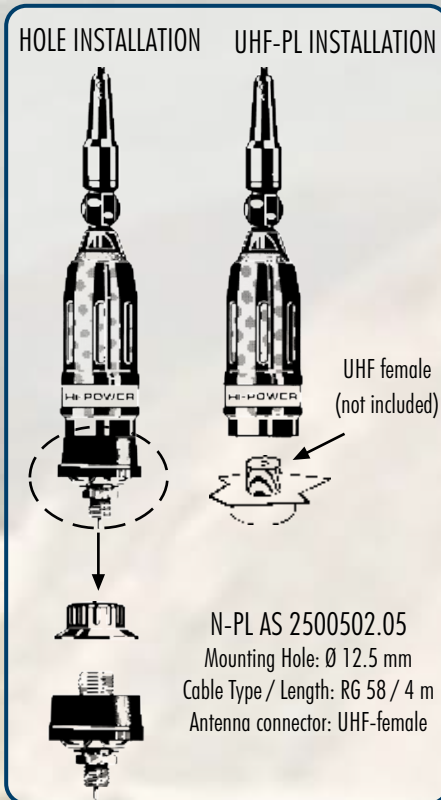
HI-POWER MEGAWATT



HI-POWER 3000 / 4000 PL

MEGAWATT 3000 / 4000 PL

INSTALLATION ALTERNATIVES
 for HI-POWER / MEGAWATT



Tuning System

CARBONIUM SUPER CARBONIUM

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. Power:
 Carbonium 25 Watts (CW) continuous
 150 Watts (CW) short time
 Super Carbonium 35 Watts (CW) continuous
 250 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Carbonium: ≥ 1620 kHz (140 channel)
 Super Carbonium: ≥ 1850 kHz (170 channel)
 Cable: 4m RG 58
 Height (approx.):
 Carbonium: 1130 mm
 Super Carbonium: 1400 mm
 Weight (approx.): 480 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

P/N 2204106.02 CARBONIUM 27
 P/N 2204206.01 SUPER CARBONIUM 27

STANDARD MOUNT
 N mount chrome
 Mounting hole: Ø 12.5mm
 Overall size: Ø 42mm
 2500102.01



AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 S Chrome 2502602.01
 MAG 145 S Chrome 2502702.01
 MAG 160 S Chrome 2502802.01
 BLACK VERSION AVAILABLE

ALTERNATIVE MOUNTS



NE mount chrome
 Mounting hole: Ø 10mm
 Overall size: Ø 36mm
 2500202.01



NP mount chrome
 Mounting hole: Ø 12.5mm
 Overall size: Ø 36mm
 2500302.01



CARBONIUM 27

SUPER CARBONIUM 27



MYTHOS 9000 / 900S

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # MYTHOS 9000: 17/7 PH tapered stainless steel whip
- # MYTHOS 900 S: 17/7 PH stainless steel spring whip
- # 180° adjustable whip
- # Detachable for car-wash
- # Wide range of optional mounting bases available
- # Suitable for magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. Power.:
 Mythos 900S 15 Watts (CW) continuous
 150 Watts (CW) short time
 Mythos 9000 35 Watts (CW) continuous
 250 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Mythos 900S ≥ 1170 kHz (100 channel)
 Mythos 9000 ≥ 1980 kHz (180 channel)
 Cable: 4m RG 58
 Height (approx.):
 Mythos 900S 640 mm
 Mythos 9000 1410 mm
 Weight (approx.):
 Mythos 900S 760 gr
 Mythos 9000 460 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

P/N 2206206.02 MYTHOS 9000
 P/N 2206106.02 MYTHOS 900 S



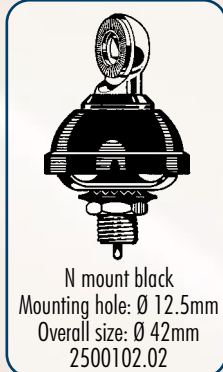
AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 S Black 2502602.02
 MAG 145 S Black 2502702.02
 MAG 160 S Black 2502802.02

ALTERNATIVE MOUNTS



MYTHOS 9000

STANDARD MOUNT



MYTHOS 900 S

OMEGA 27

CB 27 U Black

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount installation

TECHNICAL DATA

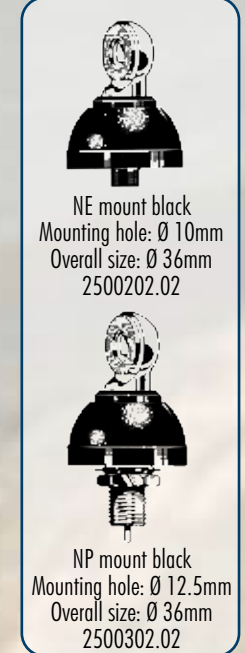
Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. Power 15 Watts (CW) continuous
 150 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 OMEGA 27 ≥ 1440 kHz (130 channel)
 CB 27 U ≥ 1100 kHz (100 channel)
 Cable: 4m RG 58
 Height (approx.):
 OMEGA 27 945 mm
 CB 27 U 790 mm
 Weight (approx.):
 OMEGA 27 385 gr
 CB 27 U 450 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

P/N 2206306.02 OMEGA 27
 P/N 2206306.64 OMEGA 27 MAG
 P/N 2200606.02 CB 27 U Black



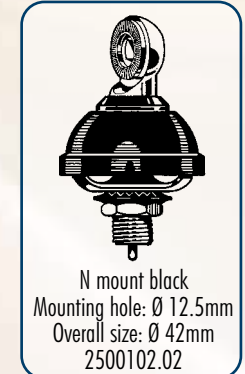
AVAILABLE MAGNETIC MOUNT TYPES
 MAG H 12 S black 2502502.02
 MAG 125 S black 2502602.02

ALTERNATIVE MOUNTS



OMEGA 27

STANDARD MOUNT



CB 27 U Black

CB 27 AF CB 27 S

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # Supplied with stainless steel spring
- # 180° adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount

TECHNICAL DATA

Type: top loaded
 Impedance: 50 Ω
 Frequency range:
 CB 27 AF 26.5 ... 29.5 MHz tunable
 CB 27 S 26 ... 28.5 MHz tunable
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. Power: 50 Watts (CW) continuous
 150 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 CB 27 AF ≥ 700 kHz (60 channel)
 CB 27 S ≥ 850 kHz (75 channel)
 Cable: 4m RG 58
 Height (approx.):
 CB 27 AF 1215 mm
 CB 27 S 1315 mm
 Weight (approx.):
 CB 27 AF 430 gr
 CB 27 S 340 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

- P/N 2200405.01 CB 27 AF
- P/N 2200115.01 CB 27 S
- P/N 2200116.01 CB 27 S 3/8



AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 S Chrome 2502602.01
 MAG 145 S Chrome 2502702.01

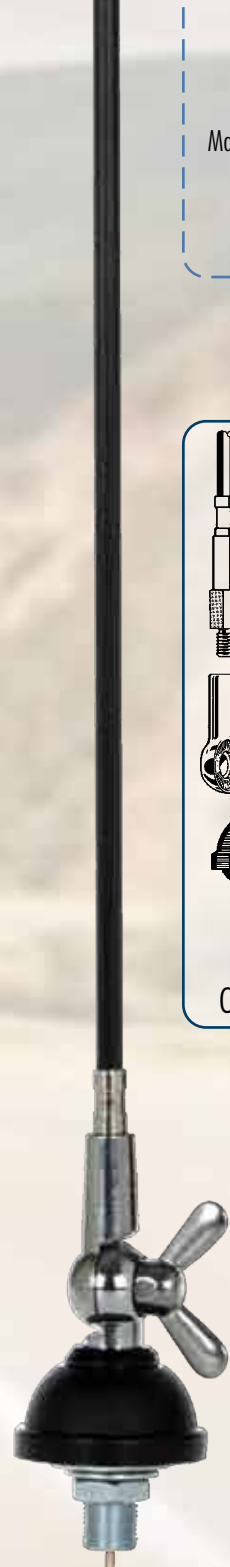
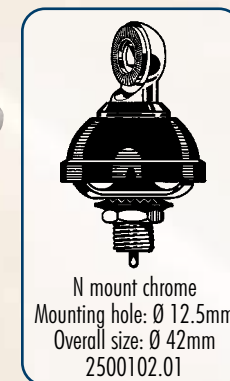


CB 27 AF

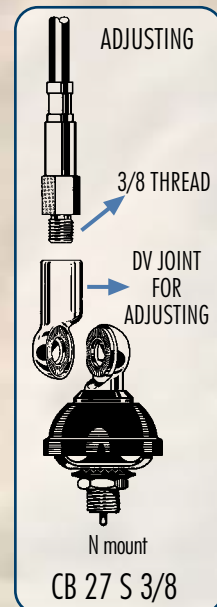
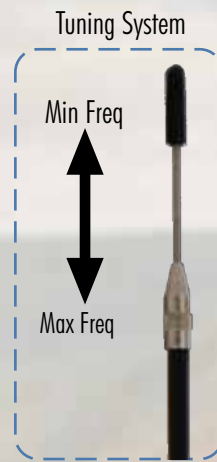
ALTERNATIVE MOUNTS



STANDARD MOUNT



CB 27 S



AS series

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # Protection from static discharges DC-Ground
- # 17/7 PH tapered stainless steel whip
- # Suitable for magnetic installation

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: Linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 AS 100: 100 Watts (CW) continuous, 300 Watts (CW) short time
 AS 145: 150 Watts (CW) continuous, 450 Watts (CW) short time
 AS 170: 200 Watts (CW) continuous, 600 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 AS 100 ≥ 580kHz (55 channel)
 AS 145 ≥ 1240 kHz (110 channel)
 AS 170 ≥ 1940 kHz (180 channel)
 Mounting:
 AS PL series: UHF-male (PL 259)
 AS N series: N-PL AS mount, hole Ø 12.5mm
 Height (approx.):
 AS 100 1020 mm
 AS 145 1400 mm
 AS 170 1670 mm
 Weight (approx.):
 AS 100/145 180/200 gr
 AS 170 240 gr

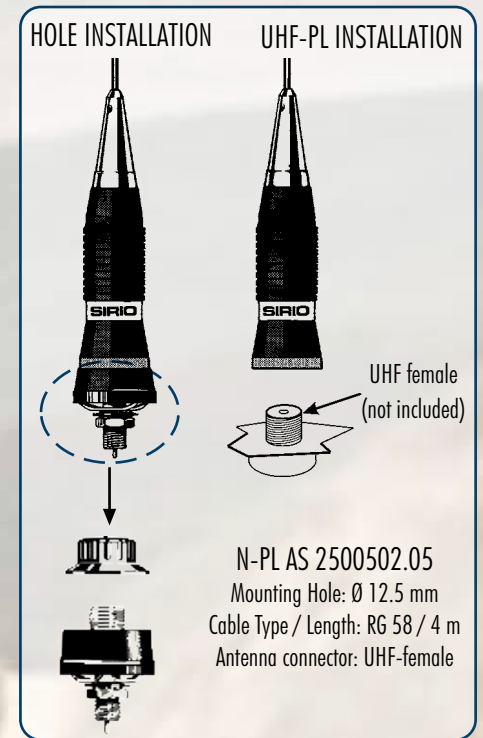
- P/N 2209005.05 AS 100 PL
- P/N 2201405.05 AS 145 PL
- P/N 2201605.05 AS 170 PL

- P/N 2209005.23 AS 100 N
- P/N 2201405.23 AS 145 N
- P/N 2201605.23 AS 170 N

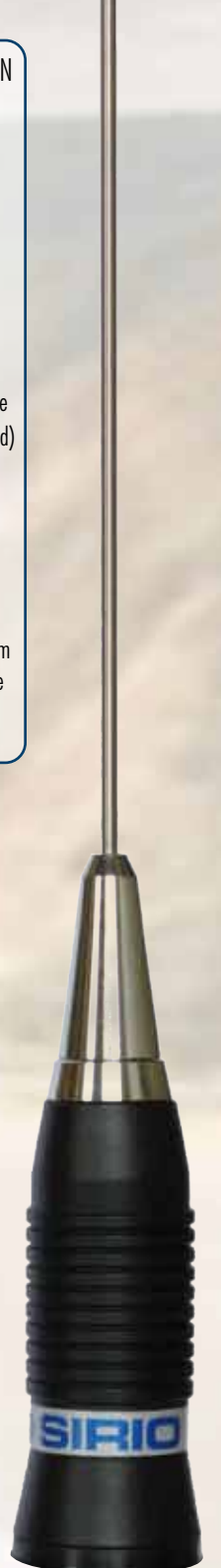


AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 PL 2502602.05
 MAG 145 PL 2502702.05
 MAG 160 PL 2502802.05

INSTALLATION ALTERNATIVES



AS series N



AS series PL

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 90° tiltable whip
- # Detachable for car-wash
- # Wide range of optional mounting bases available
- # Suitable for magnetic mount installation

TECHNICAL DATA

Type: central loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 SG-CB 1000 60 Watts (CW) continuous
 180 Watts (CW) short time
 SG-CB 1400 120 Watts (CW) continuous
 360 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 SG-CB 1000 ≥ 550 kHz (50 channel)
 SG-CB 1400 ≥ 1100 kHz (100 channel)
 Height (approx.):
 SG-CB 1000 1000 mm
 SG-CB 1400 1400 mm
 Weight (approx.): 320 gr
 Standard connector: UHF PL-259

P/N 2211305.05 SG-CB 1000
 P/N 2211405.05 SG-CB 1400

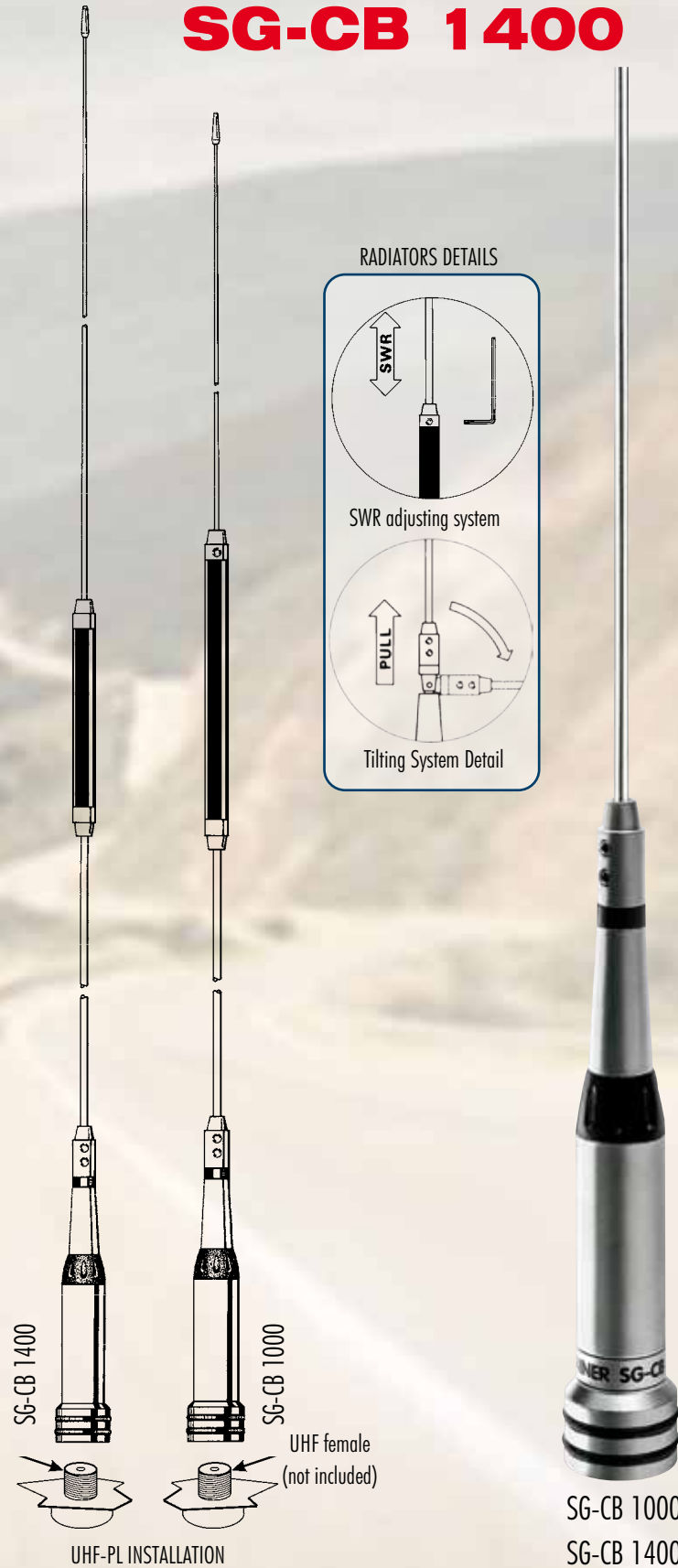


AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 PL 2502602.05



AVAILABLE MOUNT TYPE
 SG-AC/U 2513005.00
 Overall Size: Ø 41 mm
 Mounting Hole: Ø 16 mm
 Cable: 4 m RG 58 / UHF-male (PL259)
 Connector: UHF-female

SG-CB 1000
SG-CB 1400



SG-CB 1000
 SG-CB 1400

CELLULAR 33 S
MICRO 30 S

FEATURES

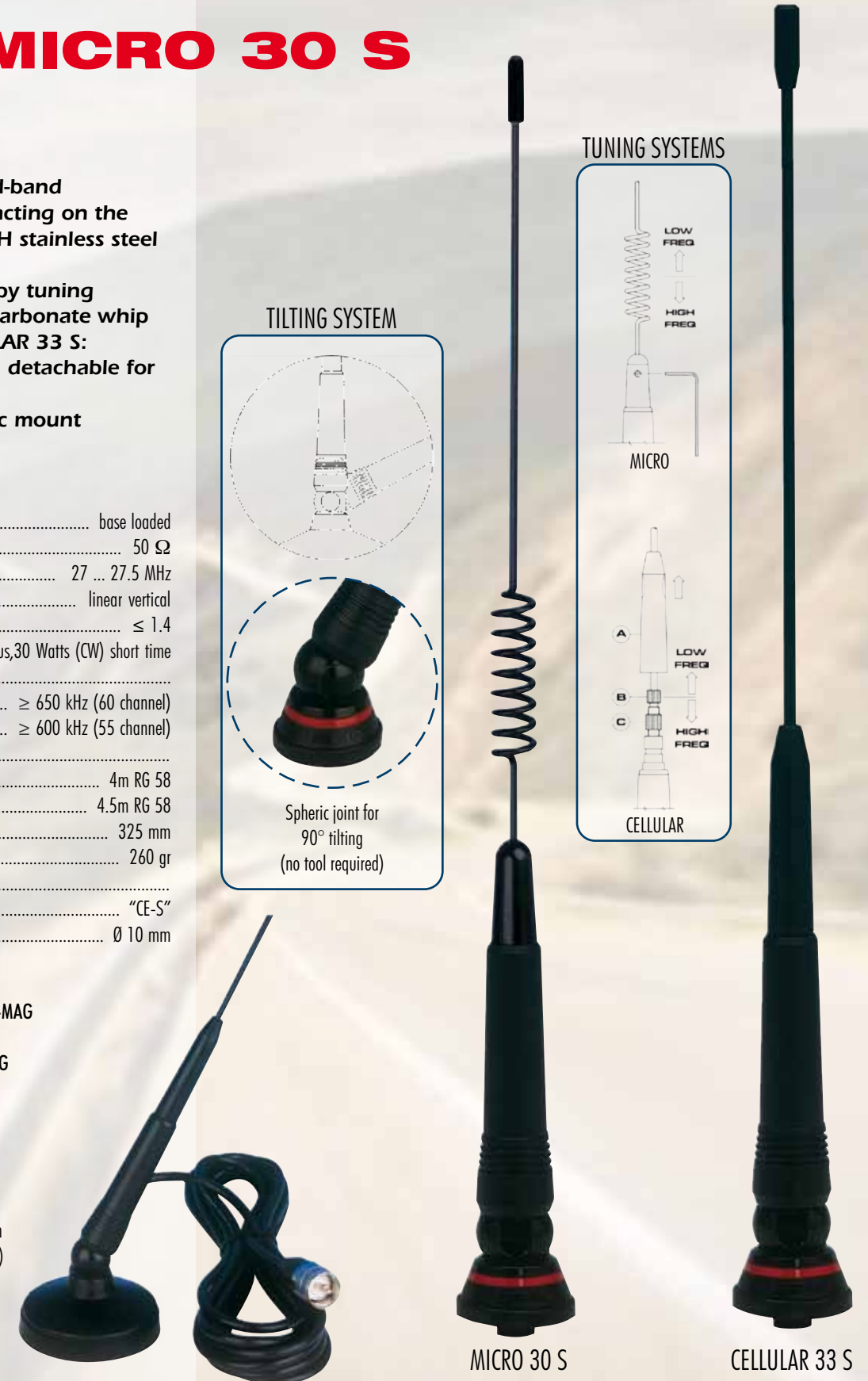
- # CB Mobile antennas
- # Factory tuned at mid-band
- # MICRO: Tunable by acting on the whip length. 17/7 PH stainless steel spring whip
- # CELLULAR: Tunable by tuning sleeve. Flexible polycarbonate whip
- # MICRO 30 S, CELLULAR 33 S: 90° adjustable whip, detachable for car-wash
- # Suitable for magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 27.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.4
 Max. power: 10 Watts (CW) continuous, 30 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Cellular 33 S ≥ 650 kHz (60 channel)
 Micro 30 S ≥ 600 kHz (55 channel)
 Cable:
 "CE-S" base 4m RG 58
 MAG version 4.5m RG 58
 Height (approx.): 325 mm
 Weight (approx.): 260 gr
 Standard mount:
 Micro 30, Cellular 33 "CE-S"
 Mounting hole: Ø 10 mm

P/N 2206428.38 CELLULAR 33 S
 P/N 2206428.73 CELLULAR 33 S-MAG
 P/N 2206506.38 MICRO 30 S
 P/N 2206506.73 MICRO 30 S-MAG

MAGNETIC VERSION AVAILABLE
 Cable Type / Length : RG 58 / 4.5m
 Cable connector: UHF-male (PL259)
 Rubber protection supplied
 Overall size: Ø 67mm



MICRO 30 S

CELLULAR 33 S

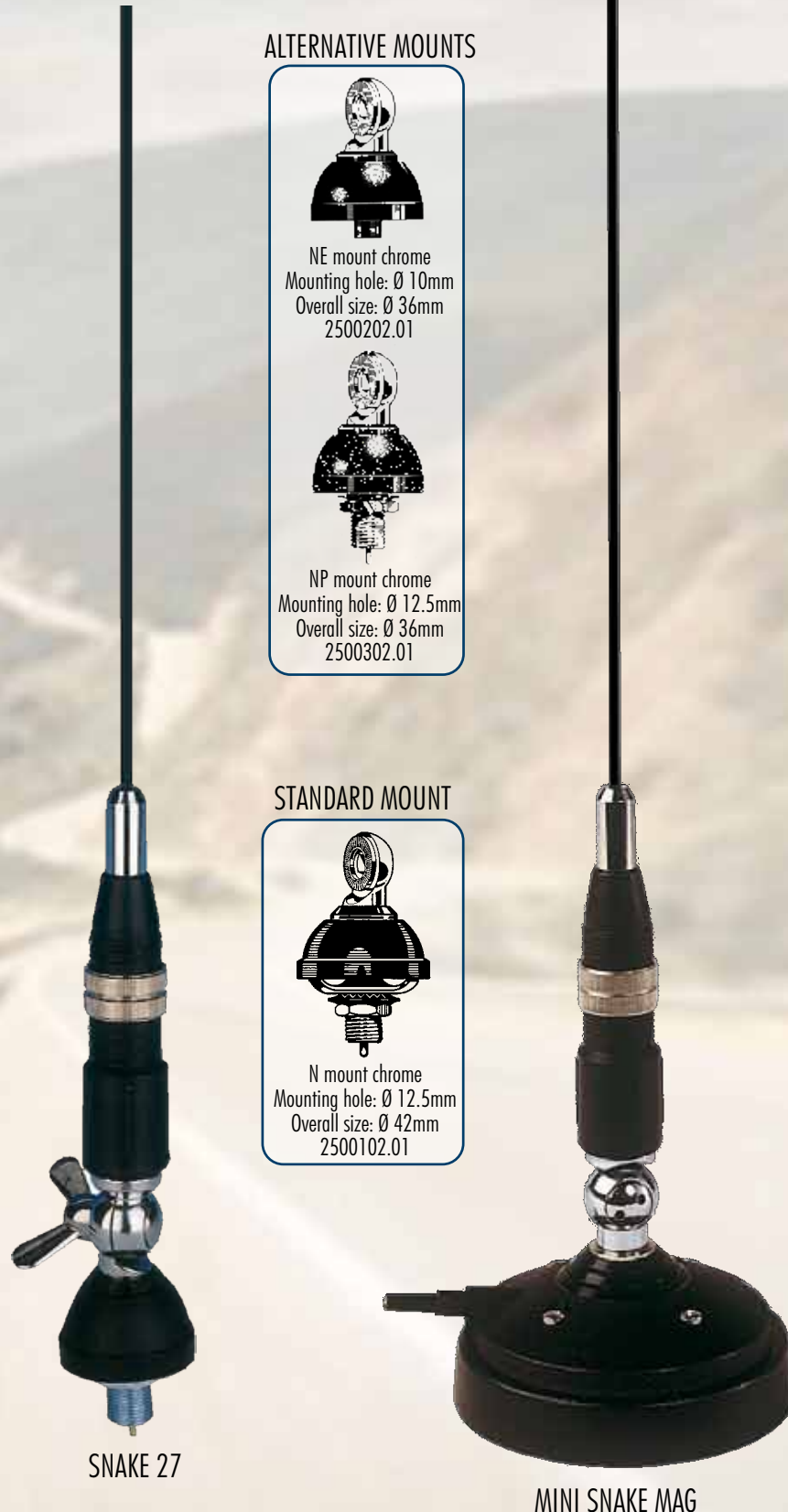
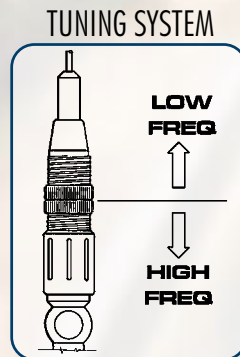
SNAKE 27 MINI SNAKE 27

- # CB Mobile antenna
- # Tunable by acting on the metallic ring
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip
- # Detachable for car-wash
- # Wide range of optional mounts
- # Suitable for magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 26.5 ... 27.4 MHz tunable
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 10 Watts (CW) continuous
 40 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Snake 27: ≥ 1800 kHz (160 channel)
 Mini Snake 27: ≥ 1000 kHz (90 channel)
 Cable: 4m RG 58
 Height (approx.):
 Snake 27: 1125 mm
 Mini Snake 27: 650 mm
 Weight (approx.): 350 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

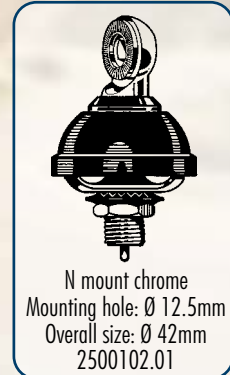
- P/N 2204306.01 SNAKE 27
 P/N 2204406.01 MINI SNAKE 27
 P/N 2204406.61 MINI SNAKE MAG



ALTERNATIVE MOUNTS



STANDARD MOUNT



NEW DELTA 27-95 NEW DELTA 27M-95

FEATURES

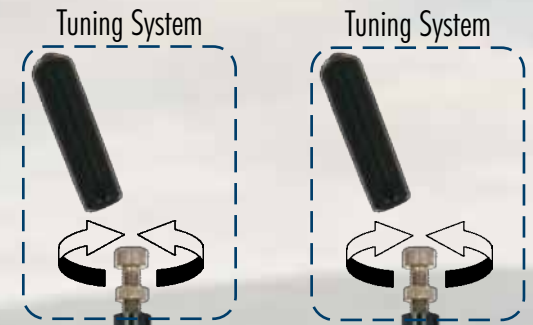
- # CB Mobile antennas
- # DELTA 27M-95: Supplied with stainless steel spring
- # Helical winding fiberglass whip
- # 180° adjustable whip
- # Detachable for car-wash
- # Wide range of optional mounting bases available
- # Suitable for magnetic mount installation

UP-GRADE: new tuning system to get the wider band

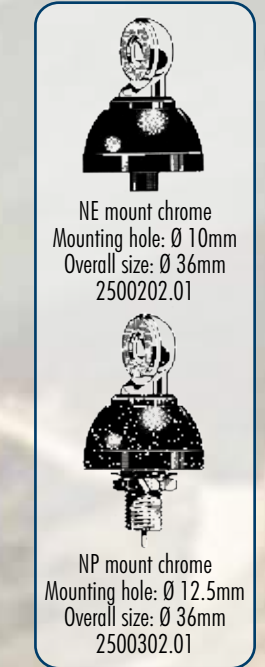
TECHNICAL DATA

Type: double pitch helical loaded
 Impedance: 50 Ω
 Frequency Range: 26.7... 27.3 MHz tunable
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 35 Watts (CW) continuous
 100 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 900 kHz (80 channel)
 Height (approx.): 950 mm
 Weight (approx.):
 New Delta 27-95 390 gr
 New Delta 27M-95 500 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm
 Cable: 4m RG 58

- P/N 2203315.01 NEW DELTA 27-95
 P/N 2203415.01 NEW DELTA 27M-95

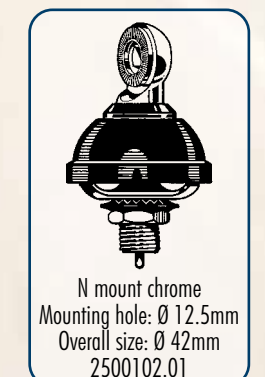


ALTERNATIVE MOUNTS



UP-GRADED

STANDARD MOUNT



TITANIUM series

FEATURES

- # CB & 10m Mobile antenna
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # Available in several radiators' length
- # 180° Adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount installation

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 TITANIUM 1200 chrome 20 Watt(CW) continuous
 100 Watts (CW) short time
 TITANIUM 1400 black 35 Watt(CW) continuous
 250 Watts (CW) short time
 TITANIUM 1900 chrome 40 Watt(CW) continuous
 300 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 TITANIUM 1200 chrome ≥ 1600 kHz (140 channel)
 TITANIUM 1400 black ≥ 1900 kHz (170 channel)
 TITANIUM 1900 chrome ≥ 2600 kHz (240 channel)
 Cable: 4m RG 58
 Height (approx.):
 TITANIUM 1200 chrome 1210 mm
 TITANIUM 1400 black 1420 mm
 TITANIUM 1900 chrome 1920 mm
 Weight (approx.): 410 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

P/N 2204505.01/S TITANIUM 1200 chrome
 P/N 2204506.02 TITANIUM 1400 black
 P/N 2204505.01/L TITANIUM 1900 chrome



AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 S Black 2502602.02
 MAG 125 S Chrome 2502602.01

TITANIUM 1400 black

ALTERNATIVE MOUNTS

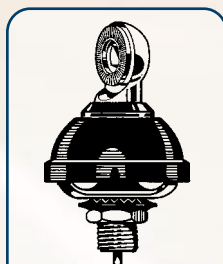


NE mount black or chrome
 Mounting hole: Ø 10mm
 Overall size: Ø 36mm
 Chrome 2500202.01
 Black 2500202.02



NP mount black or chrome
 Mounting hole: Ø 12.5mm
 Overall size: Ø 36mm
 Chrome 2500302.01
 Black 2500302.02

STANDARD MOUNT



N mount chrome / black
 Mounting hole: Ø 12.5mm
 Overall size: Ø 42mm
 Chrome 2500102.01
 Black 2500102.02

TITANIUM 1900 chrome
 TITANIUM 1200 chrome

TAIFUN 27 SUPER 9 Blue Line

TAIFUN 27

- # CB Mobile antenna
- # Tunable by rotation of tuning sleeve
- # Helical winding fiberglass whip
- # Rigid whip, detachable for car-wash

TECHNICAL DATA

Type: base and whip loaded
 Impedance: 50 Ω
 Frequency range: 26.965 ... 27.405 MHz tunable
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 10 Watts (CW) continuous, 30 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 440 kHz (40 channel)
 Cable: 5.5m RG 58
 Height (approx.): 530 mm
 Weight (approx.): 340 gr
 Standard mount: Taifun mount
 Mounting hole: Ø 10 mm

P/N 2204715.00 TAIFUN 27

SUPER 9 Blue Line

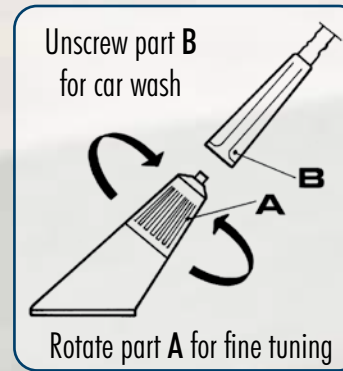
- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° Adjustable whip
- # Detachable for car-wash
- # UP-GRADE: blue plastic parts, safety set enclosed

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 35 Watt(CW) continuous
 250 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 1900 kHz (170 channel)
 Cable: 4m RG 58
 Height (approx.): 1550 mm
 Weight (approx.): 420 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

P/N 2230005.01/BLUE SUPER 9 Blue Line

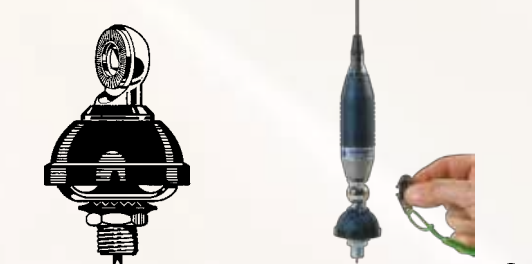
AVAILABLE MAGNETIC MOUNT TYPES
 MAG 125 S Chrome 2502602.01



NEW DESIGN
 COMING SOON

TAIFUN 27

STANDARD MOUNT



N mount chrome
 Mounting hole: Ø 12.5mm
 Overall size: Ø 42mm
 2500102.01

Safety set enclosed

SUPER 9 Blue Line

T series

- FEATURES**
 # CB Mobile antennas
 # Tunable by acting on the whip length
 # 180° adjustable whip
 # Detachable for car-wash

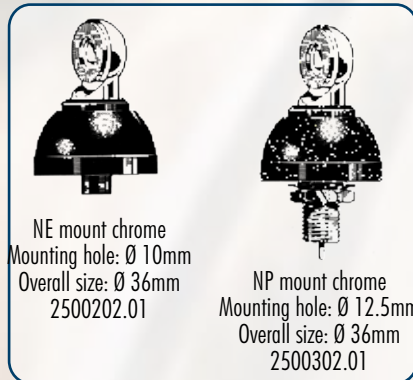
TECHNICAL DATA
 Type:
 T 27, T2 27 central loaded
 T3 27 logarithmic loaded
 Impedance: 50 Ω
 Frequency range:
 T 27 26.5 ... 28.5 MHz tunable
 T2 27, T3 27 26.9 ... 27.5 MHz tunable
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 T 27, T3 27: 20 Watt(CW) continuous, 100 Watts (CW) short time
 T2 27 10 Watt(CW) continuous, 50 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 T 27, T2 27 ≥ 440 kHz (40 channel)
 T3 27 ≥ 700 kHz (65 channel)
 Cable: 4m RG 58
 Height (approx.):
 T 27, T2 27 550 mm
 T3 27 620 mm
 Weight (approx.): 400 gr
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm

- P/N 2201015.01 T 27
 P/N 2201115.01 T2 27
 P/N 2207015.01 T3 27

AVAILABLE MAGNETIC MOUNT TYPES
 MAG H 12 S Chrome 2502502.01
 MAG 125 S Chrome 2502602.01



ALTERNATIVE MOUNTS



Tuning System

Tuning System

ALTERNATIVE MOUNTS
for T 27 & T3 27

N 3/8 mount
 Mounting hole: Ø 12.5mm
 Overall size: Ø 42mm
 2500102.03

STANDARD MOUNT

N mount chrome
 Mounting hole: Ø 12.5mm
 Overall size: Ø 42mm
 Chrome 2500102.01

T 27
T 27 3/8

T2 27

T3 27
T3 27 3/8

ML 145 MAG SILVER 90 MAG

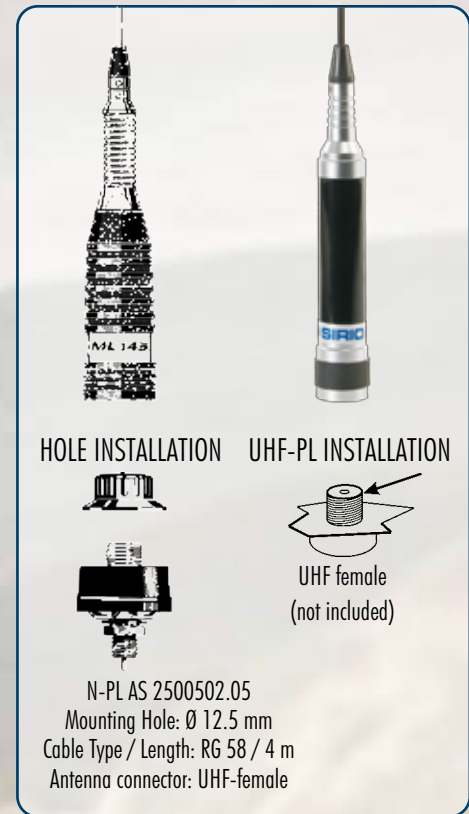
- FEATURES**
 # CB & 10m Mobile antennas
 # 17/7 PH tapered stainless steel whip
 # ML 145 MAG: Supplied with stainless steel spring
 # Suitable for magnetic mount installation

TECHNICAL DATA
 Type: base loaded
 Impedance: 50 Ω
 Frequency range:
 ML 145 27.0 ... 28.5 MHz
 SILVER 90 26.5 ... 27.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 ML 145: 300 Watts (CW) continuous, 900 Watts (CW) short time
 SILVER 90: 15 Watts (CW) continuous, 150 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 ML 145 ≥ 1340 kHz (120 channel)
 SILVER 90 ≥ 1240 kHz (110 channel)
 Height (approx.):
 ML 145 1420 mm
 SILVER 90 890 mm
 Weight (approx.): 310 gr
 Mounting:
 ML 145 MAG 125 PL magnetic mount
 SILVER 90 PL whip only with UHF-male (PL259)
 SILVER 90 MAG MAG H12 PL magnetic mount

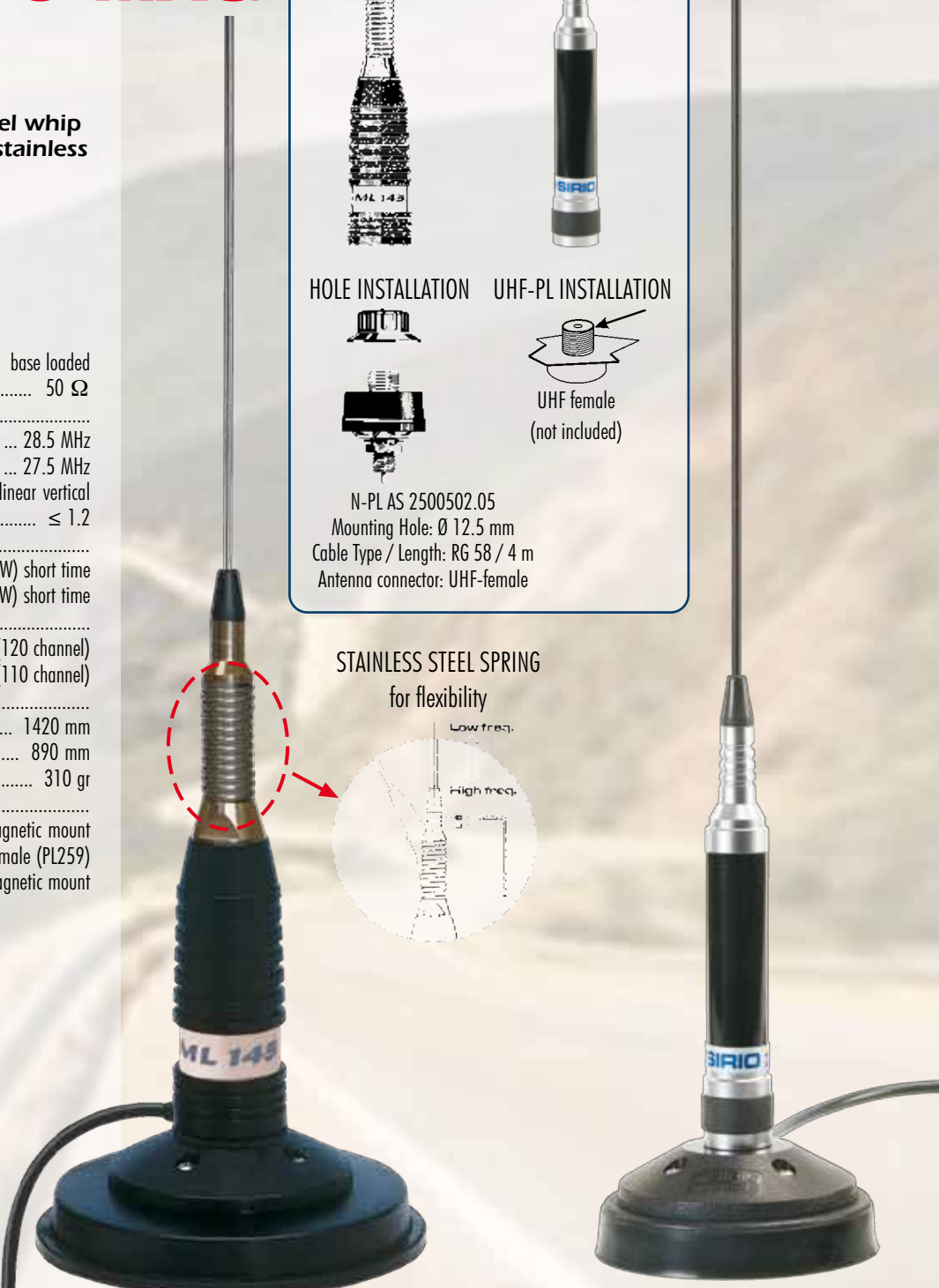
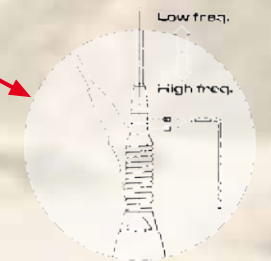
- P/N 2201805.63 ML 145 MAG
 P/N 2211906.05 SILVER 90 PL
 P/N 2211906.61 SILVER 90 MAG



INSTALLATION ALTERNATIVES



STAINLESS STEEL SPRING
for flexibility



ML 145 MAG

SILVER 90 MAG

**NEW
PRODUCT**

GL 27 Ground less MINI MAG 27

GL 27 Ground Less

- # CB & 10m Mobile antenna
- # Particular suitable for all vehicles with non-metallic body
- # Protection from static discharges DC-Ground
- # Black fiberglass tapered whip
- # Supplied with strong stainless steel spring for the best flexibility
- # 180° adjustable whip
- # Standardly supplied with mirror mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Center Frequency: 27.185 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 5500 kHz (500 channel)
 Height (approx.): 1140 mm
 Weight (approx.): 430 gr
 Cable Length / Type / Connector: 4 m / RG 58 / UHF PL-259

P/N 2211724.76 GL 27 Ground Less

MINI MAG 27

- # CB Magnetic mobile antenna
- # Factory tuned at mid-band
- # 180° adjustable whip
- # Supplied with strong stainless steel spring for the best flexibility

TECHNICAL DATA

Type: central loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 27.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 10Watts (CW) continuous, 50Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 280 kHz (23 channel)
 Cable Length / Type / Connector: 3 m / RG 58 / UHF PL-259
 Height (approx.): 630 mm
 Weight (approx.): 575 gr
 Standard mount: Magnetic
 Mag mount overall size: Ø 90 mm

P/N 2204905.74 MINI MAG 27



MIRROR MOUNT
INSTALLATION

GL 27 Ground Less

MINI MAG 27



TRIFLEX 27 / FM / 900

FEATURES

- # CB Mobile antenna, Multi-band
- # Working on CB 27 MHz, AM-FM radio and GSM 900 MHz systems
- # CB frequency tunable by acting on the tuning cap
- # Flexible whip, detachable for car-wash

TECHNICAL DATA

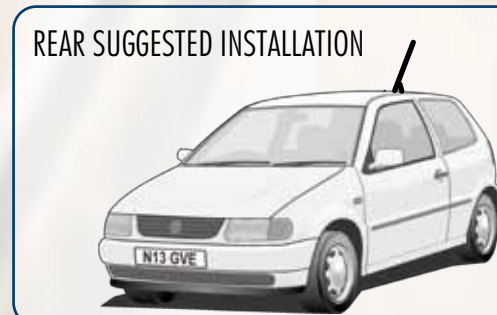
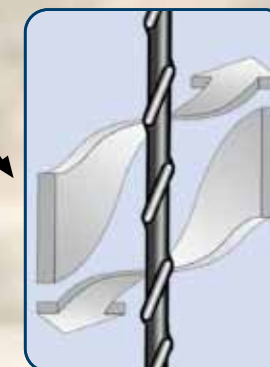
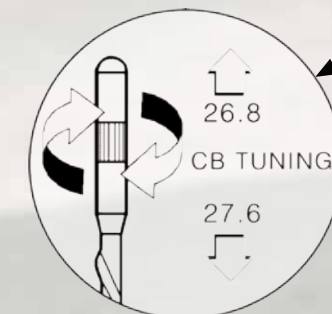
Type: central loaded 27 MHz
 1/4 λ helical loaded FM
 1/4 λ 900 MHz
 Impedance: 150 Ω FM
 50 Ω 27 MHz/900 MHz
 Frequency range: 26.8 ... 27.6 MHz tunable
 AM-FM band (0.15-1.6 MHz, 88-108 MHz)
 GSM (TX 880-915 MHz, RX 925-960 MHz)
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 10 Watts @ 27 MHz
 20 Watts @ 900 MHz
 Bandwidth @ SWR ≤ 2: ≥ 440kHz (40 channel) @ 27 MHz
 ≥ 100 MHz @ 900 MHz
 Cable: 215 mm RG316 / FME-male for 27MHz
 165 mm RG316 / M10x0.75-male for FM
 120 mm RG316 / FME-male for 900MHz
 Height (approx.): 500 mm
 Weight (approx.): 120 gr
 Standard mount: Triflex
 Mounting hole: square 15 mm or Ø 18 mm

P/N 2216215.00 TRIFLEX no cables included

P/N 2216215.99 TRIFLEX with FM cable (1) & CB cable (2)

Extension Cables Available

- 1) 2511805.00 5m Radio cable M10x0.75 / Radio plug for FM
- 2) 2513305.00 5m RG58 Fme/PL259 for CB
- 3) 2510605.00 5m RG58 Fme/Fme for GSM (only on request)



MARINER 27 S2

MARINER 27 S3

FEATURES

- # CB & 10m Marine antennas
- # Designed to work without Ground Plane
- # Perfect protection against the worst weather conditions
- # Protection from static discharges DC-Ground
- # Stainless steel hardware
- # High quality white glass fibre whip
- # 180° adjustable whip

TECHNICAL DATA

| | |
|----------------------|--|
| Type: | base loaded |
| Mariner 27 S2 | base loaded |
| Mariner 27 S3 | central loaded |
| Impedance: | 50 Ω |
| Center Frequency: | 27.185 MHz |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.2 |
| Max. power: | 15Watts (CW) continuous, 50Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | |
| Mariner 27 S2 | ≥ 5400 kHz (500 channel) |
| Mariner 27 S3 | ≥ 4900 kHz (450 channel) |
| Height (approx.): | |
| Mariner 27 S2 | 1415 mm |
| Mariner 27 S3 | 1975 mm |
| Weight (approx.): | |
| Mariner 27 S2 | 460 gr |
| Mariner 27 S3 | 550 gr |
| Connection: | UHF-female |

P/N 2300220.81 MARINER 27 S2
P/N 2301320.81 MARINER 27 S3



TA 27

TA 27 INOX

FEATURES

- # CB & 10m Marine antennas
- # Designed to work without Ground Plane
- # Perfect protection against the worst weather conditions
- # Protection from static discharges DC-Ground
- # Provided with stainless steel bracket for an easy installation on the top of the mast
- # Stainless steel hardware
- # TA 27: Made of brass and copper components protected by high quality glass fibre tube
- # TA 27 INOX: 17/7 PH tapered stainless steel whip

TECHNICAL DATA

| | |
|----------------------|--|
| Type: | base loaded |
| Impedance: | 50 Ω |
| Center Frequency: | 27.185 MHz |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.2 |
| Max. power: | 15Watts (CW) continuous, 50Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | ≥ 5500kHz (500 channel) |
| Height (approx.): | |
| TA 27 | 1070 mm |
| TA 27 INOX | 1050 mm |
| Weight (approx.): | |
| TA 27 | 385 gr |
| TA 27 INOX | 345 gr |
| Connection: | UHF-female |

P/N 2300120.80 TA 27
P/N 2300105.80 TA 27 INOX



CRUISER 2000 SB 27 M

FEATURES

- # CB & 10m Marine antennas
- # Designed to work without Ground Plane
- # Protection from static discharges DC-Ground
- # Perfect protection against the worst weather conditions
- # Supplied with white coaxial cable RG-58 C/U directly connected
- # 180° adjustable whip
- # Stainless steel hardware
- # CRUISER 2000: High quality conical glass fibre whip
- # SB 27 M: Conical glass fibre tube
- # Alternative mounting bases available

TECHNICAL DATA

| | |
|----------------------|--|
| Type: | base loaded |
| Impedance: | 50 Ω unbalanced |
| Center Frequency: | 27.185 MHz |
| Radiation: | omnidirectional |
| Polarization: | linear vertical |
| SWR @ res. freq.: | ≤ 1.2 |
| Max. power: | 15Watts (CW) continuous, 50Watts (CW) short time |
| Bandwidth @ SWR ≤ 2: | ≥ 5500 kHz (500 channel) |
| Cable: | |
| Cruiser2000 | 5m RG 58 |
| SB 27 M | 7m RG 58 |
| Height (approx.): | |
| Cruiser2000 | 1505 mm |
| SB 27 M | 2600 mm |
| Weight (approx.): | |
| Cruiser2000 | 720 gr |
| SB 27 M | 860 gr |
| Standard mount: | |
| Cruiser2000 | "M-8" NY |
| SB 27 M | "M-3" OT |

P/N 2301220.83 CRUISER 2000
P/N 2301420.84 SB 27 M



ALTERNATIVE MOUNT M-10 OT
Robust chromed brass mount allowing 180° Inclination
2503406.00

M8 NY:
Nylon mount allowing 180° Inclination

CRUISER 2000



SB 27 M

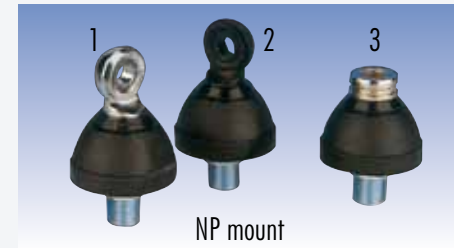
M3 OT:
Robust chromed brass mount allowing 180° Inclination (recommended for long radiators)



N mount
Overall Size: Ø 42 mm
Mounting Hole: Ø 12.5 mm
Materials: Chromed Brass, Nylon, Rubber
1. N Chrome P/N 2500102.01
2. N Black P/N 2500102.02
3. N 3/8 P/N 2500102.03



NE mount
Overall Size: Ø 36 mm
Mounting Hole: Ø 10 mm
Materials: Chromed Brass, Nylon, Rubber
1. NE Chrome P/N 2500202.01
2. NE Black P/N 2500202.02
3. NE 3/8 P/N 2500202.03



NP mount
Overall Size: Ø 36 mm
Mounting Hole: Ø 12.5 mm
Materials: Chromed Brass, Nylon, Rubber
1. NP Chrome P/N 2500302.01
2. NP Black P/N 2500302.02
3. NP 3/8 P/N 2500302.03



N-PL / NE-PL mount
Overall Size: Ø 42 mm
Mounting Hole: N-PL Ø 12.5 mm; NE-PL Ø 10 mm
Materials: Chromed Brass, Nylon, Rubber
Connection: UHF-female
1. N-PL w/Cap P/N 2500502.05
2. NE-PL w/Cap Low profile P/N 2500602.05



Type: Magnetic mount adaptor
Material: Chromed zamac, Nylon
Connection: 1. PL-259-male to DV joint (Black available)
2. PL-259-male to 3/8" thread
1. MAG-DV adaptor P/N 2504502.01
1. MAG-DV adaptor black P/N 2504502.02
2. MAG-3/8 adaptor P/N 2504502.03



Type: Trunk mount
Cable / Connector: 5.5 m RG 58 / UHF-male
Connection: UHF-female, 3/8" Thread or DV joint
1. PL or DV chrome P/N 2504406.12
1. PL or DV black P/N 2504407.13
2. PL or 3/8 Chrome P/N 2504406.14
2. PL or 3/8 Black P/N 2504407.14



MAG H 12 magnetic mount
Frequency Range: from DC to 500 MHz
Overall Size: Ø 92 mm
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable / Connector: 3.6 m RG 58 / PL 259 R male
MAG H 12 S P/N 2502502.01
MAG H 12 S Black P/N 2502502.02
MAG H 12 3/8 P/N 2502502.03
MAG H 12 PL P/N 2502502.05

Available Connections



MAG-S
Tilttable Joint chromed or black



MAG-PL
UHF-female connector



MAG-3/8
3/8" connection



MAG 145 magnetic mount
Frequency Range: from DC to 500 MHz
Overall Size: Ø 160 mm
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable / Connector: 3.6 m RG 58 / PL 259 R male
MAG 145 S P/N 2502702.01
MAG 145 S Black P/N 2502702.02
MAG 145 3/8 P/N 2502702.03
MAG 145 PL P/N 2502702.05



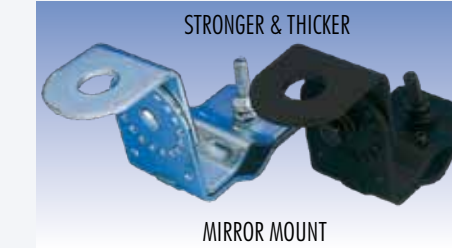
MAG 125 magnetic mount
Frequency Range: from DC to 500 MHz
Overall Size: Ø 127 mm
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable / Connector: 3.6 m RG 58 / PL 259 R male
MAG 125 S P/N 2502602.01
MAG 125 S Black P/N 2502602.02
MAG 125 3/8 P/N 2502602.03
MAG 125 PL P/N 2502602.05



MAG 160 magnetic mount
Frequency Range: from DC to 500 MHz
Overall Size: Ø 166 mm
Materials: Chromed Brass, Nylon, Magnetic rubber
Cable: 3.6 m RG 58 / PL 259 R male
MAG 160 S P/N 2502802.01
MAG 160 S Black P/N 2502802.02
MAG 160 3/8 P/N 2502802.03
MAG 160 PL P/N 2502802.05



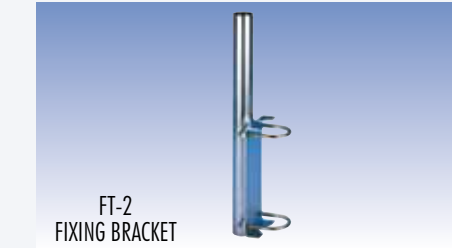
ABN-2 TRUNK MOUNT
Type: Trunk mount
Dimension L x W x H: 60 x 80 x 60 mm
Mounting hole: Ø 16 mm
Material: Black powder painted iron
ABN-2 black P/N 2504105.00



MIRROR MOUNT
Mounting hole: Ø 16 mm
Material: Galvanized or painted steel
ASP-1 Chrome P/N 2504004.00



M-8 NY MARINE MOUNT
Connection: 1" x 14 threads
Dimension L x W x H: 67 x 94 x 124 mm
Weight (approx.): 330 gr
Material: Nylon, Stainless steel hardware
M-8 NY marine mount P/N 2503301.00



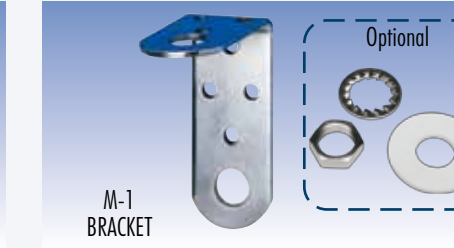
FT-2 FIXING BRACKET
Top size: Ø 38 mm for antenna fitting
Bottom Size: Ø 42/50 mm for fitting on the mast
Weight (approx.): 1100 gr
Material: Galvanized steel
FT-2 Universal P/N 2510004.00



ADAPTORS
1. SB 3/8 adaptor: 3/8 mount to DV joint whip P/N 2506606.00
2. SP 3/8 adaptor: 3/8 whip to DV joint mount P/N 2506706.00
All available in black version



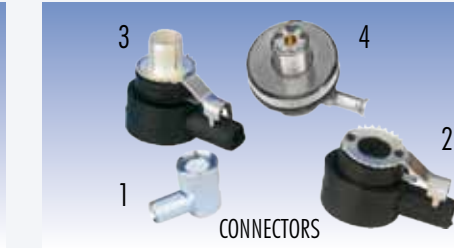
KF-GUTTER MOUNT
Type: Gutter mount
Mounting hole: Ø 16 mm
KF black P/N 2504205.00



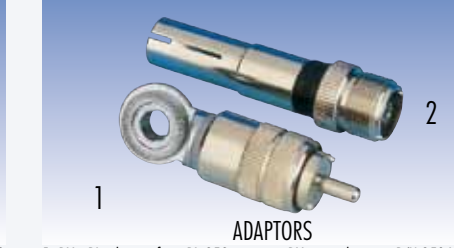
M-1 BRACKET
Dimension L x W x H: 38 x 64 x 98 mm
Weight (approx.): 120 gr. Material: Stainless Steel
Mounting holes: 2 x Ø 16 mm. Fixing holes: 7 x Ø 6.5 mm
M-1 racket P/N 2503503.00
M-1 racket w/ fixing set P/N 2503503.00/SA



M-3 OT MARINE MOUNT
Connection: 1" x 14 threads
Dimension L x W x H: 60 x 95 x 130 mm
Weight (approx.): 860 gr
Material: Chromed brass, Stainless steel hardware
M-3 OT marine mount P/N 2503606.00



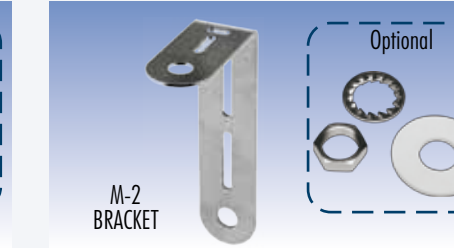
CONNECTORS
1. Connector for "N" mount P/N 2505000.00
2. Connector for "NE" mount P/N 2505100.00
3. Connector for "TURBO series" P/N 2505200.00
4. SO 239 connector P/N 2505300.00



ADAPTORS
1. DV - PL adaptor: from PL-259 mount to DV joint whip P/N 2506806.00
2. Rx adaptor: from portable transmitter to SO-239 for cable output P/N 2506906.00



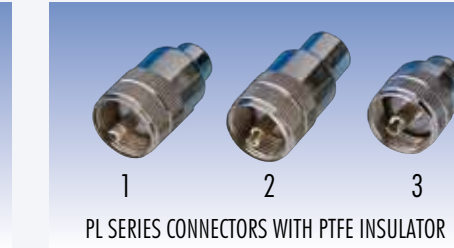
KF-GUTTER SET
Type: Gutter mount
Mounting hole: Ø 16 mm
1. KF black w/ 3/8, 4m cable/PL259 P/N 2504205.03
2. KF black w/SO239, 4m cable/PL259 P/N 2504205.02



M-2 BRACKET
Dimension L x W x H: 38 x 100 x 180 mm
Weight (approx.): 210 gr. Material: Stainless Steel
Mounting holes: 2 x Ø 16 mm
M-2 bracket P/N 2503203.00
M-2 bracket w/ fixing set P/N 2503203.00/SA



M-10 OT MARINE MOUNT
Connection: 1" x 14 threads
Fixing diameter: 1"
Weight (approx.): 600 gr
Material: Chromed brass, Stainless steel hardware
M-10 OT marine mount P/N 2503406.00



PL SERIES CONNECTORS WITH PTFE INSULATOR
Mounting: Twist on, center pin soldering
1. PL 259 / 6 for RG58 cable P/N 2505400.00
2. PL 259 / 9 for RG8 and RG213 cables P/N 2505500.00
3. PL 259 / R for RG58 cable P/N 2505600.00



CABLES PL + PL WITH PTFE INSULATOR
40 cm Cable PL / PL P/N 2506005.00
50 cm Cable PL / PL P/N 2504705.00
90 cm Cable PL / PL P/N 2504805.00



4m ANTENNA SPARE CABLE

- 1. Cable for "N" mount P/N 2505705.00
- 2. Cable for "NE" mount P/N 2505805.00
- 3. Cable for "TURBO series" P/N 2505905.00



SO-239 ANGULAR CONNECTOR W/ CABLE

Frequency Range: from DC to 500 MHz
Mounting Hole / Overall Size: Ø 16 mm / Ø 38 mm
Cable: 4 m RG 58
Top connector: UHF-female with PTFE
Cable with angular connector P/N 2506105.00



SCREW-BOLT

Materials: Chrome plated Brass and Zinc
Chrome P/N 2506206.00
Black P/N 2506207.00



SG AC/U ANGULAR CONNECTOR

Frequency Range: from DC to 500 MHz
Mounting Hole / Overall Size: Ø 16 mm / Ø 38 mm
Cable / Connector: 4 m RG 58 / UHF-male (PL259)
Top connector: UHF-female with PTFE
SG-AC/U P/N 2513005.00



SAFETY SET

Materials: Chromed plated brass
Safety set Chrome P/N 2506506.00
Safety set Black P/N 2506507.00

Promotional Items



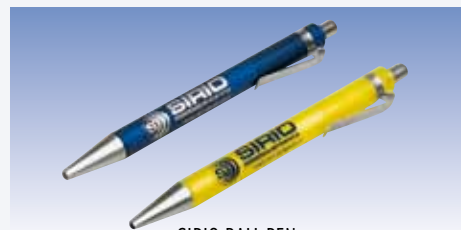
SIRIO WALL CLOCK

Overall Dimensions: Ø 25.5 cm x H=4.5 cm
SIRIO Wall Clock P/N 32.0005



ANTENNAS DISPLAY

Type: Desk display for antennas
Material: Painted zinc supplied with rubber gasket
Antennas' fixing hole: 8 x Ø 12.5 mm
DISPLAY P/N 2508008.00



SIRIO BALL PEN

SIRIO Ball pen P/N 32.0004



SIRIO KEY STRING

SIRIO Key String P/N 32.0006



SIRIO DESK LIGHT

Dimensions W x H x D: 360 x 215 x 75 mm
Power: 12 VDC with adapter to 220VAC 50Hz
SIRIO DESK LIGHT P/N 32.0003



SIRIO HANGING LIGHT

Dimensions W x H x D: 360 x 215 x 75 mm
Power: 12 VDC with adapter to 220VAC 50Hz
SIRIO HANGING LIGHT P/N 32.0003/HANG



ANTENNA'S DISPENSER

Overall Dimension H x W: 86 x 230 cm
Material: Painted steel
Max weight capacity: 20 Kg
ANTENNA'S DISPENSER P/N 32.0002



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SIRIO CB Antennas SIRIO CB Antennas

COMMUNICATION ANTENNAS