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

During this 30 year job 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.

Thanks to its high Quality Standards, Technological Research and Know-how, Sirio Antenne has been able to develop a wide range of products in accordance with demand from the market.

We are listening to our customers and providing efficient, effective solutions to their needs because our customers’ demand is our Company GROWTH.
SIRIO 827

FEATURES

- CB Base station antenna
- Omnidirectional
- Factory tuned at mid-band
- 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 unbalanced
Frequency range: 26-29 MHz
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.1:1
Max. power: 1000 Watts (CW) continuous
3000 Watts (CW) short time
Bandwidth at S.W.R. 2:1: 2 MHz
Gain: 1.5 dBi, 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 35-40 mm

P/N 2104801.00
**SIRIO 2000 Series**

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

**FEATURES**

- CB Base station antenna series  
- Omnidirectional  
- High power handling capability  
- Low radiation angle for excellent DX  
- Factory tuned at mid-band  
- 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 unbalanced  
- Frequency range: 26-29 MHz  
- Radiation: omnidirectional  
- Polarization: vertical  
- S.W.R. at res. freq.: ≤ 1.1:1  
- Max. power:  
  - 1000 Watts (CW) continuous  
  - 3000 Watts (CW) short time  
- Bandwidth at S.W.R. 2:1:  
  - SIRIO 2008/2012: 1750 kHz  
  - SIRIO 2016: 2100 kHz  
- Gain: 1.3 dBi, 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
FEATURES

# CB Base station antennas
# Omnidirectional
# Factory tuned at mid-band
# 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:
GPE 27 5/8 ................................................. 5/8 λ, ground plane
GPS 27 1/2 ................................................. 1/2 λ, dipole
Impedance: ...................................................... 50 Ω unbalanced
Frequency range: ...................................................... 26-28 MHz
Radiation: .......................................................... omnidirectional
Polarization: .......................................................... vertical
S.W.R. at res. freq.: .......................................................... ≤ 1.2:1
Max. power: .......................................................... 250 Watts (CW) continuous
.......................................................... 750 Watts (CW) short time
Bandwidth at S.W.R. 2:1: ...................................................... 1400 kHz
Gain:
GPE 27 5/8 ................................................... 1.2 dBd, 3.35 dBi
GPS 27 1/2 ...................................................... 0 dBd, 2.15 dBi
Wind resistance: ...................................................... 130 km/h
Height (approx.):
GPE 27 5/8 .................................................. 6500 mm
GPS 27 1/2 ...................................................... 5750 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
COMMUNICATION ANTENNAS

TORNADO 27 5/8

# CB Base station antenna
# Omnidirectional
# Tunable by whip length adjusting
# Factory tuned at mid-band
# High power handling capability
# Whip equipped with waterproof jointing sleeves
# Made of aluminium alloy 6063 T-832

TECHNICAL DATA

| Type: | 5/8 λ, ground plane |
| Impedance: | 50 Ω unbalanced |
| Frequency range: | 26-28 MHz |
| Radiation: | omnidirectional |
| Polarization: | vertical |
| S.W.R. at res. freq.: | ≤ 1.2:1 |
| Max. power: | 1000 Watts (CW) continuous |
| Bandwidth at S.W.R. 2:1: | 2000 kHz |
| Gain: | 1.2 dBd, 3.35 dBi |
| Wind resistance: | 130 km/h |
| Height (approx.): | 7230 mm |
| Weight (approx.): | 2910 gr |
| Radial length (approx.): | 1170 mm |
| Connector: | UHF-female |
| Mounting mast: | Ø 35-42 mm |

P/N 2100901.00 TORNADO 27 5/8

VECTOR 4000

# CB Base station antenna
# Omnidirectional
# Factory tuned at mid-band
# Tunable by whip length adjusting
# High power handling capability
# Made of aluminium alloy 6063 T-832

TECHNICAL DATA

| Type: | 7/8 λ, coaxial J-pole |
| Impedance: | 50 Ω unbalanced |
| Frequency range: | 26-28 MHz |
| Radiation: | omnidirectional |
| Polarization: | vertical |
| S.W.R. at res. freq.: | ≤ 1.2:1 |
| Max. power: | 1000 Watts (CW) continuous |
| Bandwidth at S.W.R. 2:1: | 1350 kHz |
| Gain: | 2 dBd, 4.15 dBi |
| Wind resistance: | 130 km/h |
| Height (approx.): | 9500 mm |
| Weight (approx.): | 4600 gr |
| Connector: | UHF-female |
| Mounting mast: | Ø 35-42 mm |

P/N 2100701.00 VECTOR 4000
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 unbalanced
Frequency range: 26-28 MHz
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.5:1
Max. power: 100 Watts (CW) continuous
300 Watts (CW) short time
Bandwidth at S.W.R. 2:1: 5000 kHz
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

SIRIOSTAR 27

# CB Base station antenna
# Omnidirectional
# Factory tuned at mid-band
# Low radiation angle for excellent DX
# Designed to work without Ground Plane
# Protection from static discharges
# Made of aluminium alloy 6063 T-832

TECHNICAL DATA
Type: 1/2 λ dipole
Impedance: balanced
Frequency range: 26-28 MHz
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.1:1
Max. power: 200 Watts (CW) continuous
600 Watts (CW) short time
Bandwidth at S.W.R. 2:1: 1350 kHz
Gain: 0 dBd, 2.15 dBi
Wind resistance: 140 km/h
Height (approx.): 5220 mm
Weight (approx.): 1700 gr
Connector: UHF-female
Mounting mast: Ø 35-42 mm

P/N 2103301.00 SIRIOSTAR 27
BOOMERANG series

FEATURES

# CB & 10m Balcon or temporary installation antennas
# Omnidirectional
# Factory tuned at mid-band
# Tunable by length adjusting
# 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

# UP-GRADE: higher power, new radial whip with inside helical winding

TECHNICAL DATA

Type: ................................. 1/4 λ, boomerang
Impedance: ........................... 50 Ω unbalanced
Frequency range: .................... 27-28.5 MHz
Radiation: ............................. omnidirectional
Polarization: .......................... vertical
S.W.R. at res. freq.: ................. ≤ 1.2:1
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 at S.W.R. 2:1: .............
Boomerang 27 A ......................... 920 kHz
Boomerang 27 W ......................... 700 kHz
Gain: ................................ 0 dBi, 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 unbalanced
Frequency range:
- Balcony 27 A, Balcony 27 W: 27-28.5 MHz
- Balcony 27-200: 27-200 MHz tunable by diagram
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.:
- Balcony 27 A, Balcony 27 W: ≤ 1.2:1
- Balcony 27-200: ≤ 1.4:1 at 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 at S.W.R. 2:1:
- Balcony 27 A: 780 kHz
- Balcony 27 W: 700 kHz
- Balcony 27-200: 1600 kHz at 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
COMMUNICATION ANTENNAS

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 unbalanced
Frequency range: 27-45 MHz tunable by diagram
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.2:1
Max. power: 1000 Watts (CW) continuous
Bandwidth at S.W.R. 2:1: 2500 kHz at 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: Ø 35-40 mm

P/N 2100801.00 GPA 27-45

SIGNAL KEEPER 27

# CB Base station antenna
# Omnidirectional, Compact dimensions
# Tunable by whip length adjusting
# 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 unbalanced
Frequency range: 27-45 MHz tunable by diagram
Radiation: omnidirectional
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.2:1
Max. power: 100 Watts (CW) continuous
Bandwidth at S.W.R. 2:1: 2500 kHz at 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: Ø 35-40 mm

P/N 2101301.00 SIGNAL KEEPER 27

GPA 27-45 SIGNAL KEEPER 27

STRONG DIE-CAST ALUMINIUM BASE
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

<table>
<thead>
<tr>
<th>Type</th>
<th>SY 27-3</th>
<th>SY 27-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 elements Yagi Antenna</td>
<td>4 elements Yagi Antenna</td>
<td></td>
</tr>
<tr>
<td>Impedance</td>
<td>50 Ω unbalanced</td>
<td></td>
</tr>
<tr>
<td>Frequency range</td>
<td>26-28 MHz</td>
<td></td>
</tr>
<tr>
<td>Radiation</td>
<td>Directional</td>
<td></td>
</tr>
<tr>
<td>Polarization</td>
<td>Horizontal</td>
<td></td>
</tr>
<tr>
<td>S.W.R. at res. freq.</td>
<td>≤ 1.2:1</td>
<td></td>
</tr>
<tr>
<td>Max. power</td>
<td>1000 Watts (CW) continuous</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3000 Watts (CW) short time</td>
<td></td>
</tr>
<tr>
<td>Bandwidth at S.W.R. 2:1</td>
<td>SY 27-3: 1800 kHz, SY 27-4: 600 kHz</td>
<td></td>
</tr>
<tr>
<td>Gain</td>
<td>SY 27-3: 8.5 dBi, 10.65 dBi, SY 27-4: 11dBi, 13.15 dBi</td>
<td></td>
</tr>
<tr>
<td>Dimensions (approx.)</td>
<td>SY 27-3: 5740 x 2710 x 100 mm, SY 27-4: 5740 x 4030 x 100 mm</td>
<td></td>
</tr>
<tr>
<td>Wind resistance</td>
<td>120 km/h</td>
<td></td>
</tr>
<tr>
<td>Boom length/diameter (approx.)</td>
<td>SY 27-3: 2710 mm / 33 mm, SY 27-4: 4030 mm / 33 mm</td>
<td></td>
</tr>
<tr>
<td>Max. element length (approx.)</td>
<td>5740 mm</td>
<td></td>
</tr>
<tr>
<td>Turning radius (approx.)</td>
<td>SY 27-3: 3350 mm, SY 27-4: 3600 mm</td>
<td></td>
</tr>
<tr>
<td>Element diameter</td>
<td>Ø 16-12-8 mm</td>
<td></td>
</tr>
<tr>
<td>Weight (approx.)</td>
<td>SY 27-3: 4700 gr, SY 27-4: 6100 gr</td>
<td></td>
</tr>
<tr>
<td>Connector</td>
<td>UHF-female</td>
<td></td>
</tr>
<tr>
<td>Mounting mast</td>
<td>Ø 35-50 mm</td>
<td></td>
</tr>
</tbody>
</table>

P/N 2105101.00 SY 27-3
P/N 2105201.00 SY 27-4
FEATURES

# 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 unbalanced
Frequency range: ................................................... 26-28 MHz
Radiation:
  Horizontal mounting .......................................................... Directional
  Vertical mounting ............................................................ Omnidirectional
Polarization: ............................................................ Horizontal
S.W.R. at res. freq.: .................................................... ≤ 1.1:1
Max. power: .............................................................. 1000 Watts (CW) continuous
  .............................................................. 3000 Watts (CW) short time
Bandwidth at S.W.R. 2:1: ........................................... 3750 kHz
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
**TURBO series**

**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

**TECHNICAL DATA**
- Type: .................................................................... base loaded
- Impedance: .................................................. 50 Ω unbalanced
- Frequency range: ............................................... 27–28.5 MHz
- Polarization: ................................................................. vertical
- S.W.R. at res. freq.: ...................................................... ≤ 1.2:1
- Max. power: ................................... 200 Watts (CW) continuous
- ...................................................... 1000 Watts (CW) short time
- Bandwidth at S.W.R. 2:1: .................................
  - TURBO 800 S: 430 kHz
  - TURBO 1000: 660 kHz
  - TURBO 2000: 1100 kHz
  - TURBO 3000: 1600 kHz
- Mounting:
  - TURBO series ..................................................................... hole Ø 12.5 mm
  - TURBO PL series .............................................................. UHF-male (PL 259)
- Cable length / Type: ........................................................ 4 m / RG 58
- TURBO PL series ................................................................ not supplied
- Height (approx.): .............................................................
  - TURBO 800 S / 800 S PL: 840 mm
  - TURBO 1000 / 1000 PL: 1150 mm
  - TURBO 2000 / 2000 PL: 1450 mm
  - TURBO 3000 / 3000 PL: 1710 mm
- Weight (approx.): ............................................................
  - TURBO 800/3000: ........................................................ 580 gr
  - TURBO 1000/2000: .................................................... 530 gr

**INSTALLATION ALTERNATIVES**

- HOLE INSTALLATION
- UHF-PL INSTALLATION

**INCLINATION SYSTEM**

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

**P/N**
- 2201906.42 TURBO 800 S
- 2202006.41 TURBO 1000
- 2202106.40 TURBO 2000
- 2202405.46 TURBO 3000
- 2201906.45 TURBO 800 S PL
- 2202006.44 TURBO 1000 PL
- 2202106.43 TURBO 2000 PL
- 2202405.47 TURBO 3000 PL
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 unbalanced
Frequency range: ...................................... 27-28.5 MHz
Polarization: ............................................ vertical
S.W.R. at res. freq.: .............................. ≤ 1.2:1
Max. power: ......................................... 200 Watts (CW) continuous
.......................................................... 1000 Watts (CW) short time
Bandwidth at S.W.R. 2:1: 

<table>
<thead>
<tr>
<th>Model</th>
<th>Bandwidth (kHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMER P-600</td>
<td>680 kHz</td>
</tr>
<tr>
<td>PERFORMER P-800</td>
<td>1400 kHz</td>
</tr>
<tr>
<td>PERFORMER P-1000</td>
<td>2000 kHz</td>
</tr>
</tbody>
</table>

Mounting:

<table>
<thead>
<tr>
<th>Type</th>
<th>Hole Ø</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMER series</td>
<td>12.5 mm</td>
</tr>
<tr>
<td>PERFORMER PL series</td>
<td>UHF-male (PL 259)</td>
</tr>
</tbody>
</table>

Cable length / Type:

<table>
<thead>
<tr>
<th>Type</th>
<th>Length / Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMER series</td>
<td>4 m / RG 58</td>
</tr>
<tr>
<td>PERFORMER PL series</td>
<td>not supplied</td>
</tr>
</tbody>
</table>

Height (approx.): 

<table>
<thead>
<tr>
<th>Model</th>
<th>Height (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMER P-600</td>
<td>1250 mm</td>
</tr>
<tr>
<td>PERFORMER P-800</td>
<td>1650 mm</td>
</tr>
<tr>
<td>PERFORMER P-1000</td>
<td>1950 mm</td>
</tr>
</tbody>
</table>

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

NEW PRODUCTS

HOLE INSTALLATION

UHF-PL INSTALLATION

INSTALLATION ALTERNATIVES

AVAILABLE MAGNETIC MOUNT TYPES

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAG 125 PL</td>
<td>2502602.05</td>
</tr>
<tr>
<td>MAG 145 PL</td>
<td>2502702.05</td>
</tr>
<tr>
<td>MAG 160 PL</td>
<td>2502802.05</td>
</tr>
</tbody>
</table>

STRONG DIE-CAST JOINT
LOCKING HANDLE for 180° Tilting
COMMUNICATION ANTENNAS

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 unbalanced
Frequency range: 27-28.5 MHz
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.2:1
Max. power: 1500 Watts (CW) continuous
Bandwidth at S.W.R. 2:1: 2300 kHz
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: for power up to 600 Watts max: 4m / RG 58
Hi power: for power up to 2000 Watts max: 4m / RG 303 teflon
Height (approx.): 1965 mm
Weight (approx.): 650 gr

P/N 2218505.50: PERFORMER-5000
P/N 2218505.50/PW: PERFORMER-5000 hi power cable
P/N 2218505.51: PERFORMER-5000 PL
P/N 2202205.50: TURBO-5000
P/N 2202205.50/PW: TURBO-5000 hi power cable
P/N 2202205.43: TURBO-5000 PL

NEW PRODUCTS

COIL SECTION VIEW

HI-POWER HANDLING

INSTALLATION ALTERNATIVES

HOLE INSTALLATION

UHF-PL INSTALLATION

INCLINATION SYSTEM

for 90° Tilting
NO Tools required

LOCKING HANDLE

STRONG DIE-CAST JOINT
for 180° Tilting
**HI-POWER**

**MEGAWATT**

### INSTALLATION ALTERNATIVES

**for HI-POWER / MEGAWATT**

#### HOLE INSTALLATION

- **UHF female**
- **not included**

#### UHF-PL INSTALLATION

- **N-PL AS 2500502.05**
- **Mounting Hole: Ø 12.5 mm**
- **Cable Type / Length: RG 58 / 4 m**
- **Antenna connector: UHF-female**

### 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 unbalanced
- **Frequency range:** 27-28.5 MHz
- **Polarization:** vertical
- **S.W.R. at res. freq.:** ≤ 1.2:1
- **Max. power:**
  - Hi-Power3000/Megawatt3000: 400 Watts (CW) continuous
  - Hi-Power4000/Megawatt4000: 600 Watts (CW) continuous
  - Hi-Power3000/Megawatt3000: 1200 Watts (CW) short time
  - Hi-Power4000/Megawatt4000: 1800 Watts (CW) short time
- **Bandwidth at S.W.R. 2:1:**
  - Hi-Power 3000 / Megawatt 3000: 1890 kHz
  - Hi-Power 4000 / Megawatt 4000: 2580 kHz
- **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

### AVAILABLE MOUNT TYPES

- **MAG 145 PL 250/2702.05**
- **MAG 160 PL 250/2802.05**

### AVAILABLE MOUNT TYPE

- **cable w/angular connector**
  - p/n 25006105.00

### P/N Numbers

- **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
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 unbalanced
Frequency range: ............................................. 27-28.5 MHz
Polarization: ...................................................... vertical
S.W.R. at res. freq.: .............................................. ≤ 1.2:1
Max. Power: ........................................................
Carbonium: ...................................................... 25 Watts (CW) continuous
Super Carbonium: ........................................... 35 Watts (CW) continuous
Bandwidth at S.W.R. 2:1:
Carbonium: ...................................................... 1620 kHz
Super Carbonium: ........................................... 1850 kHz
Cable: ................................................................. 4m RG 58
Height (approx.): .............................................. Carbonium: 1130 mm
Super Carbonium: 1400 mm
Weight (approx.): ............................................. Carbonium: 480 gr
Super Carbonium: 500 gr
Standard mount: ................................................ "N"
Mounting hole: ................................................ Ø 12.5 mm

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

ALTERNATIVE MOUNTS

STANDARD MOUNT
N mount chrome
Mounting hole: Ø 12.5mm
Overall size: Ø 41mm
2500102.01

AVAILABLE MAGNETIC MOUNT TYPES
MAG 125 S Chrome 2502402.01
MAG 145 S Chrome 2502702.01
MAG 160 S Chrome 2502802.01
BLACK VERSION AVAILABLE
**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 unbalanced  
Frequency range: ................................................. 27-28.5 MHz  
Polarization: .................................................. vertical  
S.W.R. at res. freq.: ...................................................... ≤ 1.2:1  
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 at S.W.R. 2:1: ...........................................................  
Mythos 900S ............................................................. 1170 kHz  
Mythos 9000 ............................................................. 1980 kHz  
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

**ALTERNATIVE MOUNTS**

NE mount black  
Mounting hole: Ø 10mm  
Overall size: Ø 36mm  
P/N 2500202.03

NP mount black  
Mounting hole: Ø 12.5mm  
Overall size: Ø 36mm  
P/N 2500302.02

N 3/8 mount  
Mounting hole: Ø 12.5mm  
Overall size: Ø 41mm  
P/N 2500102.03

**AVAILABLE MAGNETIC MOUNT TYPES**

MAG 125 S Black  
P/N 2502602.02

MAG 145 S Black  
P/N 2502702.02

MAG 160 S Black  
P/N 2502802.02

**STANDARD MOUNT**

N mount black  
Mounting hole: Ø 12.5mm  
Overall size: Ø 41mm  
P/N 2500102.02
### OMEGA 27

**CB 27 U Black**

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**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 unbalanced
- **Frequency range:** 27-28.5 MHz
- **Polarization:** vertical
- **S.W.R. at res. freq.:** ≤ 1.2:1
- **Max. Power:**
  - 15 Watts (CW) continuous
  - 150 Watts (CW) short time
- **Bandwidth at S.W.R. 2:1:**
  - OMEGA 27: 1440 kHz
  - CB 27 U: 1100 kHz
- **Cable:** 4m RG 58
- **Height (approx.):**
  - OMEGA 27: 945 mm
  - CB 27 U: 690 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
- 2206306.64 OMEGA 27 MAG
- 2200606.02 CB 27 U Black

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**Available Magnetic Mount Types**

- MAG H 125 S black
- MAG 125 S black

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**Alternative Mounts**

- NE mount black
  - Mounting hole: Ø 10mm
  - Overall size: Ø 36mm
  - 2500202.02
- NP mount black
  - Mounting hole: Ø 12.5mm
  - Overall size: Ø 36mm
  - 2500302.02

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**Standard Mount**

- N mount black
  - Mounting hole: Ø 12.5mm
  - Overall size: Ø 41mm
  - 2500102.02
### 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:**
- CB 27 AF ............................................................... top loaded
- CB 27 Special ................................................... helical winding

**Impedance:** 50 Ω unbalanced

**Frequency range:**
- CB 27 AF ......................................................... 26.5-29.5 MHz
- CB 27 Special ..................................................... 27-28.5 MHz

**Polarization:** vertical

**S.W.R. at res. freq.:** ≤ 1.2:1

**Max. Power:**
- CB 27 AF .......................................... 50 Watts (CW) continuous
  ........................................................ 150 Watts (CW) short time
- CB 27 Special ................................. 300 Watts (CW) continuous
  ......................................................... 900 Watts (CW) short time

**Bandwidth at S.W.R. 2:1:**
- CB 27 AF ......................................................... 700 kHz
- CB 27 Special ..................................................... 2870 kHz

**Cable:** 4m RG 58

**Height (approx.):**
- CB 27 AF ......................................................... 1215 mm
- CB 27 Special ......................................................... 1810 mm

**Weight (approx.):** 430 gr

**Standard mount:**  “N”

**Mounting hole:** Ø 12.5 mm

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**AVAILABLE MAGNETIC MOUNT TYPES**

- MMG 125 S Chrome 2502602.01
- MMG 145 S Chrome 2500702.01

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**ALTERNATIVE MOUNTS**

- NE mount chrome
  - Mounting hole: Ø 10mm
  - Overall size: Ø 36mm
  - 2500020.01

- NP mount chrome
  - Mounting hole: Ø 12.5mm
  - Overall size: Ø 36mm
  - 2500032.01

---

**FIBERGLASS TAPERED ROD WITH INSIDE HELICAL WINDING**

- N 3/8 mount
  - Mounting hole: Ø 12.5mm
  - Overall size: Ø 41mm
  - 2500302.03

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**STANDARD MOUNT**

- N mount chrome
  - Mounting hole: Ø 12.5mm
  - Overall size: Ø 41mm
  - 2500102.01
**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 unbalanced
- Frequency range: 27-28.5 MHz
- Polarization: vertical
- S.W.R. at res. freq.: ≤ 1.2:1
- 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 at S.W.R. 2:1:
  - AS 100: 580kHz
  - AS 145: 1240 kHz
  - AS 170: 1940 kHz
- Mounting:
  - AS PL series: UHF-male (PL 259)
  - AS N series: N-PL AS mount, hole Ø 12.5 mm
- 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**

- **HOLE INSTALLATION**
- **UHF-PL INSTALLATION**

UHF female (not included)

N-PL AS 2500502.05
Mounting Hole: Ø 12.5 mm
Cable Type / Length: RG 58 / 4 m
Antenna connector: UHF-female
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 unbalanced
Frequency range: ........................................... 27-28.5 MHz
Polarization: ................................................ vertical
S.W.R. at res. freq.: ................................................... ≤ 1.2:1
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 at S.W.R. 2:1: ..............................................................
SG-CB 1000 ............................................................... 550 kHz
SG-CB 1400 ............................................................. 1100 kHz
Height (approx.): ......................................................
SG-CB 1000 ............................................................. 1000 mm
SG-CB 1400 ............................................................. 1400 mm
Weight (approx.): ......................................................
SG-CB 1000 ............................................................. 320 gr
SG-CB 1400 .............................................................
Standard connector: .............................................. UHF PL-259

P/N 221305.05 SG-CB 1000
P/N 221405.05 SG-CB 1400

AVAILABLE MAGNETIC MOUNT TYPES
MAG 125 PL 2502602.05

AVAILABLE MOUNT TYPE
SG-AQ/0 2513005.00
Overall Size: Ø 41 mm
Mounting Hole: Ø 16 mm
Cable: 4 m RS 58 / UHF-male (PL259)
Connector: UHF-female

RADIATORS DETAILS

UHF female (not included)
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 unbalanced
Frequency range: 27-27.5 MHz
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.4:1
Max. power: 10 Watts (CW) continuous, 30 Watts (CW) short time
Bandwidth at S.W.R. 2:1: Cellular 33 S 650 kHz, Micro 30 S 600 kHz
Cable:
“CE-S” base 4m RG 58
MAG version 4.5m RG 58
Height (approx.): 310 mm
Weight (approx.): 260 gr
Standard mount: Micro 30, Cellular 33
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
TAIFUN 27

SNake 27 / MINI SNAKE 27

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 unbalanced
Frequency range: ................................. 27-27.5 MHz
Polarization: ........................................... vertical
S.W.R. at res. freq.: ................................. ≤ 1.2:1
Max. power: 10 Watts (CW) continuous, 30 Watts (CW) short time
Bandwidth at S.W.R. 2:1: .......................... 490 kHz
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

SNake 27, MINISNAKE 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 unbalanced
Frequency range: ................................. 26.8-27.8 MHz
Polarization: ........................................... vertical
S.W.R. at res. freq.: ................................. ≤ 1:2:1
Max. power: 10 Watts (CW) continuous, 40 Watts (CW) short time
Bandwidth at S.W.R. 2:1: .......................... Snake 27: 1500 kHz
..................................................... Mini Snake 27: 940 kHz
..................................................... Cable: ................................. 4m RG 58
..................................................... Snake 27: 1125 mm
..................................................... Mini Snake 27: 650 mm
..................................................... Weight (approx.): ................................. 340 gr
..................................................... Standard mount: ................................. "N"
..................................................... Mounting hole: ................................ 12.5 mm

P/N 2204306.01 SNAKE 27
P/N 2204406.01 MINI SNAKE 27
P/N 2204406.61 MINI SNAKE MAG
DELTA 27-95 & 120

DELTA 27 M-95 & 120

FEATURES

# CB Mobile antennas
# Factory tuned at mid-band
# DELTA 27 M-95 / M-120: 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

TECHNICAL DATA

Type: ................................................................. helical loaded
Impedance: ................................................. 50 Ω unbalanced
Center frequency: ........................................ 27.185 MHz
Polarization: .................................................. vertical
S.W.R. at res. freq.: ........................................... ≤ 1.3:1
Max. power: ......................................................... 30 Watts (CW) continuous
.............................................................. 100 Watts (CW) short time
Bandwidth at S.W.R. 2:1: ...........................................
Delta 27-95/M95 ..................................................... 1450 kHz
Delta 27-120/M120 .............................................. 2000 kHz
Cable: ................................................................. 4m RG 58
Height (approx.):
Delta 27-95 .............................................................. 970 mm
Delta 27 M-95 .......................................................... 950 mm
Delta 27-120 .......................................................... 1220 mm
Delta 27 M-120 ...................................................... 1200 mm
Weight (approx.):
Delta 27 95/120 .......................................................... 380 gr
Delta 27 M 95/M120 .............................................. 510 gr
Standard mount: .......................................................... "N"
Mounting hole: ...................................................... Ø 12.5 mm

P/N 2203315.01 DELTA 27-95
P/N 2203415.01 DELTA 27 M-95
P/N 2203515.01 DELTA 27-120
P/N 2203615.01 DELTA 27 M-120

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

STANDARD MOUNT

N mount chrome
Mounting hole: Ø 12.5mm
Overall size: Ø 41mm
2500102.01

AVAILABLE MAGNETIC MOUNT TYPES

MAG 125 S Chrome 2502602.01
MAG 145 S Chrome 2502702.01

DELTA 27 M BLACK

DELTA 27-95 & 120

DELTA 27-95 & 120

DELTA 27 M-95 & 120

DELTA 27 M-95 & 120
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 unbalanced
Frequency range: 27-28.5 MHz
Polarization: vertical
S.W.R. at res. freq.: ≤ 1.2:1
Max. power:
TITANIUM 1900 chrome 40 Watt(CW) continuous
TITANIUM 1400 black 35 Watt(CW) continuous
TITANIUM 1200 chrome 20 Watt(CW) continuous
Bandwidth at S.W.R. 2:1:
TITANIUM 1900 chrome 2600 kHz
TITANIUM 1400 black 1900 kHz
TITANIUM 1200 chrome 1600 kHz
Cable: 4m RG-58
Height (approx.):
TITANIUM 1900 chrome 1920 mm
TITANIUM 1400 black 1365 mm
TITANIUM 1200 chrome 1210 mm
Weight (approx.): 410 gr
Standard mount: “N”
Mounting hole: Ø 12.5 mm

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

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

ALTENATIVE 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 41mm
Chrome 2500102.01
Black 2500102.02

TITANIUM 1400 black
TITANIUM 1900 chrome
TITANIUM 1200 chrome
**CB 27**

**SUPER 9**

- **CB 27 S**
  - # CB & 10m Mobile antennas
  - # Tunable from 26 to 28.5 MHz
  - # Helical winding fiberglass whip
  - # 180° Adjustable whip
  - # Detachable for car-wash
  - # Suitable for magnetic mount installation

**TECHNICAL DATA**

- Type: top loaded
- Impedance: 50 Ω unbalanced
- Frequency range: 26-28.5 MHz
- Polarization: vertical
- S.W.R. at res. freq.: ≤ 1.2:1
- Max. power: 150 Watts (CW) short time
- Bandwidth at S.W.R. 2:1: 850 kHz
- Cable: 4m RG 58
- Height (approx.): 1315 mm
- Weight (approx.): 340 gr
- Standard mount: "N"
- Mounting hole: Ø 12.5 mm

- P/N 2200115.01 CB 27 S
- P/N 2200116.01 CB 27 S 3/8
- P/N 2200116.03 CB 27 S 3/8 RIGID

**SUPER 9**

- # 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 unbalanced
- Frequency range: 27-28.5 MHz
- Polarization: vertical
- S.W.R. at res. freq.: ≤ 1.2:1
- Max. power: 150 Watts (CW) short time
- Bandwidth at S.W.R. 2:1: 1900 kHz
- Cable: 4m RG 58
- Height (approx.): 1415 mm
- Weight (approx.): 410 gr
- Standard mount: "N"
- Mounting hole: Ø 12.5 mm

- P/N 2230006.02 SUPER 9
- P/N 2230006.03 SUPER 9 3/8 RIGID

**AVAILABLE MAGNETIC MOUNT TYPES**

- MAG 125 S Black 2502602.02
- MAG 125 S Chrome 2502602.01
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 unbalanced
Frequency range: ...........................................
T 27, T3 27 ..............................................................  26.5-28.5 MHz
T2 27 .........................................................  26.9-27.5 MHz
Polarization: .....................................................  vertical
S.W.R. at res. freq.: ................................................  ≤ 1.2:1
Max. power: ..........................................................  T 27, T2 27: 20 Watt(CW) continuous, 100 Watts (CW) short time
T2 27 .........................................................  10 Watt(CW) continuous, 50 Watts (CW) short time
Bandwidth at S.W.R. 2:1: ........................................
T 27, T2 27 ...............................................................  440 kHz
T3 27 .......................................................................  700 kHz
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 12 S Chrome  2502602.01

ALTERNATIVE MOUNTS
for T 27 & T3 27
NE mount chrome
Mounting hole: Ø 10mm
Overall size: Ø 36mm  2500020.01
NP mount chrome
Mounting hole: Ø 12.5mm
Overall size: Ø 36mm  2500302.01

N 3/8 mount
Mounting hole: Ø 12.5mm
Overall size: Ø 41mm  2500102.03

STANDARD MOUNT
N mount chrome
Mounting hole: Ø 12.5mm
Overall size: Ø 41mm  2500102.01
**ML 145 MAG**

**TITANIUM 3001 PL**

**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
- # ML 145 MAG: Supplied with black chromed stainless steel spring
- # TITANIUM 3001: 90° adjustable whip detachable for car-wash
- # Suitable for magnetic mount installation

**TECHNICAL DATA**

- **Type:** base loaded
- **Impedance:** 50 Ω unbalanced
- **Frequency range:** 27-28.5 MHz
- **Polarization:** vertical
- **S.W.R. at res. freq.:** ≤ 1.3:1
- **Max. power:** 300 Watts (CW) continuous
- **Bandwidth at S.W.R. 2:1:**
  - ML 145: 1340 kHz
  - Titanium 3001: 1820 kHz
- **Height (approx.):**
  - ML 145: 1420 mm
  - Titanium 3001: 1730 mm
- **Weight (approx.):** 310 gr
- **Standard connector:** UHF PL-259

- **P/N 2201805.63** ML 145 MAG
- **P/N 2201805.05** TITANIUM 3001 PL
- **P/N 2211805.23** TITANIUM 3001 N

**AVAILABLE MAGNETIC MOUNTS**

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

**STAINLESS STEEL SPRING**

For flexibility

**STRONG SPHERIC JOINT**

For 90° Tilting
GL 27 Ground Less

MINI MAG 27

GL 27 Ground Less

# CB & 10m Mobile antenna
# Particularly 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 unbalanced
Center Frequency: ........................................ 27.185 MHz
Radiation: ........................................................ omnidirectional
Polarization: ....................................................... vertical
S.W.R. at res. freq.: ............................................. ≤ 1.2:1
Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
Bandwidth at S.W.R. 2:1: .................................... 5500 kHz
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 unbalanced
Frequency range: ................................. 27-27.5 MHz
Polarization: ....................................................... vertical
S.W.R. at res. freq.: ............................................. ≤ 1.2:1
Max. power: 10Watts (CW) continuous, 50Watts (CW) short time
Bandwidth at S.W.R. 2:1: .................................... 280 kHz
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
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 unbalanced FM
............................................................ 50 Ω unbalanced 27 MHz/900 MHz
Frequency range: ............................................. 26.8-27.6 MHz
.................................................. AM-FM band (0.15-1.6 MHz, 88-108 MHz)
.................................................. GSM (TX 880-915 MHz, RX 925-960 MHz)
Polarization: ........................................ vertical
S.W.R. at res. freq.: .................................................... ≤ 1.2:1
Max. power: ........................................... 10 Watts at 27 MHz
.................................................. 20 Watts at 900 MHz
Bandwidth at S.W.R. 2:1: ............................................. 440 kHz at 27 MHz
.................................................. 100 MHz at 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 16 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
# Stainless steel hardware
# High quality white glass fibre whip
# 180° adjustable whip

TECHNICAL DATA

Type:
Mariner 27 S2 ....................................................... base loaded
Mariner 27 S3 .................................................... central loaded
Impedance: ................................................. 50 Ω unbalanced
Center Frequency: ................................................. 27.185 MHz
Radiation: ........................................................ omnidirectional
Polarization: ...................................................... vertical
S.W.R. at res. freq.: .............................................. ≤ 1.2:1
Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
Bandwidth at S.W.R. 2:1:  
Mariner 27 S2 ......................................................... 5400 kHz
Mariner 27 S3 ......................................................... 4900 kHz
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 unbalanced
- Center Frequency: ................................................. 27.185 MHz
- Radiation: ........................................................ omnidirectional
- Polarization: ................................................................. vertical
- S.W.R. at res. freq.: .................................................... ≤ 1.2:1
- Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
- Bandwidth at S.W.R. 2:1: ..................................... 5500kHz
- 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

**TA 27**

Robust fibreglass radiator

**TA 27 INOX**

Flexible stainless steel radiator
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: .................................................. vertical
S.W.R. at res. freq.: ........................................... ≤ 1.2:1
Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
Bandwidth at S.W.R. 2:1: ..................................... 5600 kHz
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
COMMUNICATION ANTENNAS

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 PL ........................................ P/N 2502702.03

MAG 160 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 160 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 PL ........................................ P/N 2502802.03

MAG 160 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 160 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 PL ........................................ P/N 2502802.03

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 PL ........................................ P/N 2502602.03

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 PL ........................................ P/N 2502602.03

MAG 160 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 160 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 PL ........................................ P/N 2502802.03

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 PL ........................................ P/N 2502602.03

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 PL ........................................ P/N 2502602.03

Available Connections

1. PL to DV
2. PL to 3/8

PL or 3/8 Chrome ........................................................... P/N 2504406.14
PL or 3/8 Black ............................................................. P/N 2504407.13
PL or 3/8 Black ............................................................. P/N 2504407.14

PL or DV Black .............................................................. P/N 2504407.12
PL or DV Black .............................................................. P/N 2504407.13
PL or DV Black .............................................................. P/N 2504407.14

PL or DV Black .............................................................. P/N 2504407.12
PL or DV Black .............................................................. P/N 2504407.13
PL or DV Black .............................................................. P/N 2504407.14

PL or DV Black .............................................................. P/N 2504407.12
PL or DV Black .............................................................. P/N 2504407.13
PL or DV Black .............................................................. P/N 2504407.14
COMMUNICATION ANTENNAS

**Mounting hole**: Ø 16 mm
**Material**: Galvanized or painted steel

**ASP-1 Chrome** .......................................................... P/N 2504004.00
**ASP-3 Black** ............................................................. P/N 2504011.00

**Connection**: 1” x 14 threads
**Dimension L x W x H**: 70 x 105 x 130 mm
**Weight (approx.)**: 250 gr
**Material**: Nylon, Stainless steel hardware

**M-8 NY marine mount** .................................................. P/N 2510004.00
**Material**: Galvanized steel
**Top size**: Ø 38 mm for antenna fitting
**Bottom Size**: Ø 42/50 mm for fitting on the mast
**Weight (approx.)**: 1100 gr

**FT-2 Universal** ........................................................... P/N 2510004.00

**Type**: Trunk mount
**Mounting hole**: Ø 16 mm, available with Ø 20 mm
**Material**: Black powder painted iron

**ABN black** ................................................................. P/N 2504105.00

**Type**: Gutter mount
**Mounting hole**: Ø 16 mm
**Material**: Black

**KF black** ................................................................. P/N 2504205.00

**Connection**: 1” x 14 threads
**Dimension L x W x H**: 38 x 64 x 98 mm
**Weight (approx.)**: 120 gr
**Material**: Stainless Steel

**M-1 bracket** .............................................................. P/N 2503503.00
**Weight (approx.)**: 600 gr
**Material**: Chromed brass, Stainless steel hardware

**M-2 bracket** .............................................................. P/N 2503203.00
**Weight (approx.)**: 210 gr
**Material**: Stainless Steel

**Type**: Trunk mount
**Mounting hole**: Ø 16 mm, available with Ø 20 mm
**Material**: Black powder painted iron

**ABN black** ................................................................. P/N 2504105.00

**Dimension L x W x H**: 38 x 100 x 180 mm
**Weight (approx.)**: 120 gr
**Material**: Stainless Steel

**M-1 racket** ................................................................. P/N 2503503.00
**Weight (approx.)**: 600 gr
**Material**: Chromed brass, Stainless steel hardware

**M-2 bracket** .............................................................. P/N 2503203.00
**Weight (approx.)**: 210 gr
**Material**: Stainless Steel

**Type**: Gutter mount
**Mounting hole**: Ø 16 mm
**Material**: Black

**KF black** ................................................................. P/N 2504205.00

**Connection**: 1” x 14 threads
**Dimension L x W x H**: 2 x 14 mm
**Weight (approx.)**: 10 gr

**M-1 racket w/ fixing set** ........................................... P/N 2503503/SA
**M-2 bracket w/ fixing set** ........................................... P/N 2503203/SA

**PL SERIES CONNECTORS WITH TEFLO Insulator**

**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

**CABLES PL+PL WITH TEFLO Insulator**

**40 cm Cable PL / PL** ................................................... P/N 2506005.00
**50 cm Cable PL / PL** ................................................... P/N 2506006.00
**90 cm Cable PL / PL** ................................................... P/N 2506007.00

**SO239 adaptor**: 3/8 mount to DV joint whip
**3/8 mount to DV joint whip** ........................................ P/N 2506406.00
**3/8 whip to DV joint mount** ........................................ P/N 2506706.00

**SO 239 adaptor**: from PL-259 mount to DV joint whip
**PL-259 mount to DV joint whip** .................................. P/N 2506906.00

**SO 239 adaptor**: from portable transmitter to SO-239 for cable output
**Portable transmitter to SO-239 for cable output** .......... P/N 2506906.00
Comm. Antennas

Promotional Items

SIRIO WALL CLOCK
SIRIO WALL CLOCK
SIP/NO 32.0005

SIRIO KEY STRING
SIRIO KEY STRING
SIP/NO 32.0006

SIRIO BALL PEN
SIRIO BALL PEN
SIP/NO 32.0004

ANTENNAS DISPLAY
ANTENNAS DISPLAY
SIP/NO 32.0003

WALL ANTENNA’S DISPENSER
WALL ANTENNA’S DISPENSER
SIP/NO 32.0002