



SIRIO

antenne

10-11 meters ANTENNAS

New Release
2017 - 2018

MADE IN ITALY since 1972



KEEP CONNECTED



SIRIO
antenne

COMPANY
PROFILE

MADE IN ITALY

Sirio Antenne was founded in 1972 by Giuseppe Grazioli and during almost 45 years the company got a considerable growth on the international markets earning the reputation of a reliable high quality supplier in the field of communication.

ALL PRODUCTS are 100% manufactured in ITALY. From the R&D to the final assembling the process is entirely handled according to the ISO 9001:2008 standards to grant the best quality.



Production Facility



ISO 9001:2008
certified since 2004

RoHS
compliance

CE Our products do not require CE marking

GENUINE ONLY

CHECK THE SIRIO ORIGINAL PRODUCTS ON
WWW.SIRIOANTENNE.IT

Scratchable area to
discover your password

- E** Descubra su código y compruebe que su producto es ORIGINAL
- GB** Scratch-off and use your password to check the ORIGINAL product
- RU** Сотрите и используйте пароль для проверки подлинности продукта.
- PL** Zdrap i użyj hasła aby sprawdzić czy produkt jest ORYGINALNY
- RO** Razuiți si utilizați parola pentru a afla dacă produsul este ORIGINAL
- CZ** Seškrábnete ochranou vrstvou a podle kódu, který se vám zobrazí, zkontrolujte, že se jedná o originální SIRIO





MADE IN ITALY since 1972

Gain-Master

Hi-Tech Fiberglass Base Station Antenna for Ham band

FEATURES

- # 0.625 λ center feeded vertical dipole
- # 1 to 2 dB higher gain than conventional 5/8 λ
- # Low radiation angle for excellent DX
- # Fiberglass 4 sections composite tube
- # DC-Ground protection
- # PLUG & PLAY, no tuning required

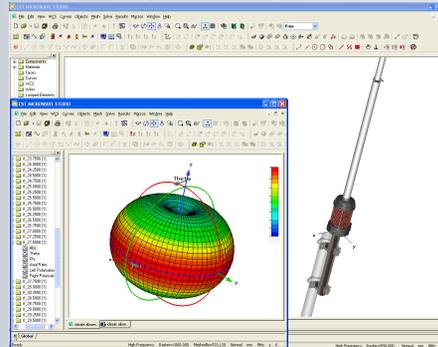
TECHNICAL DATA

Type: 5/8 λ center feed vertical dipole
 Impedance: 50 Ω
 Frequency range @ SWR \leq 2:
 25.5 - 30 MHz wide band from 10m to 12m* ham band
 Radiation: omnidirectional
 Polarization: linear vertical
 Max. power: 500 Watts (CW) continuous
 Gain: 1 to 2 dB higher than conventional 5/8 λ
 Wind resistance: w/bracing system: 160 km/h, 100 mi/h
 Height (approx.): 7360 mm, 24ft
 Weight (approx.): 3000 gr, 6.6 lb
 Connector: ... UHF-female, PTFE insulator & gold plated central pin
 Mounting mast: \varnothing 35-54 mm, \varnothing 1.4-2.1 in

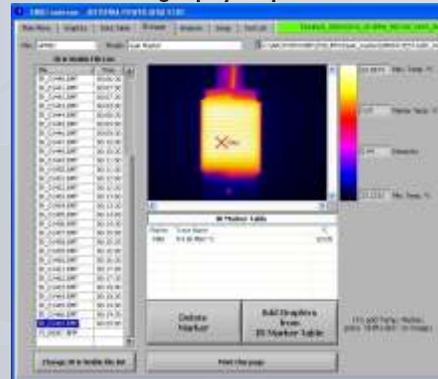
* 12m band covered with manual or automatic antenna tuner.

P/N 2113220.00 GAIN-MASTER

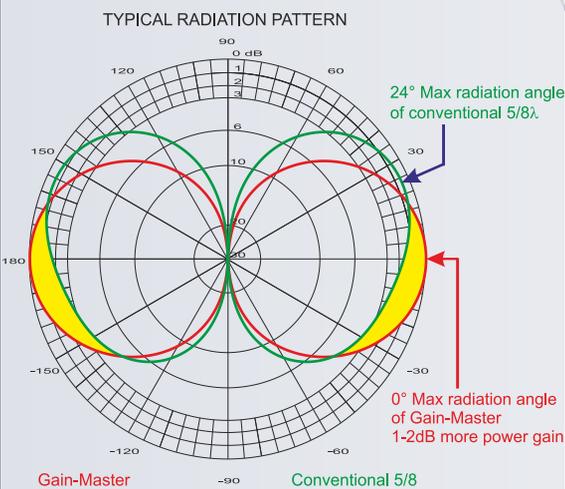
Designed by electromagnetic simulation



Thermography of power test



PLUG & PLAY
Wideband
No tuning required



COAXIAL RF
CHOKE COIL

ALUMINIUM BRACKET
& TUBE, STAINLESS
STEEL HARDWARE



WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.

More technical information on: www.gain-master.it
Gain-Master™ is a registered Trade Mark of SIRIO antenne s.r.l.



MADE IN ITALY since 1972

Gain-MasterTM HW

Hi-Tech Fiberglass Base Station Antenna for Ham band



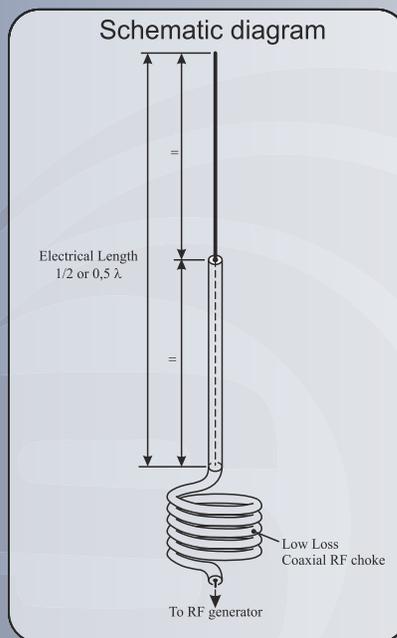
FEATURES

- # 0.5 λ center feeded vertical dipole
- # Tunable Base station antenna
- # Omnidirectional
- # Low radiation angle for excellent DX
- # Fiberglass 3 sections composite tube

TECHNICAL DATA

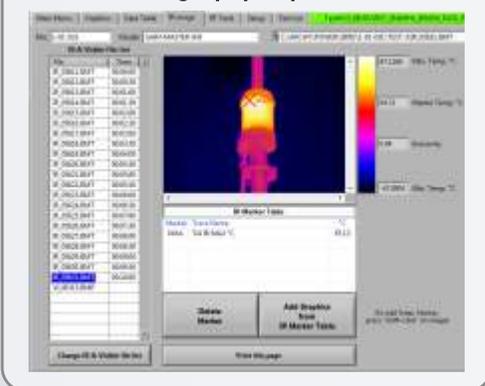
Type: 1/2 λ center feed vertical dipole
 Impedance: 50 Ω
 Frequency range: 27.2 ... 30MHz tunable
 Radiation: omnidirectional
 Polarization: linear vertical
 Max. power: 500 Watts (CW) continuous
 Bandwidth @ SWR \leq 2: 1.8 MHz @ 27.2 MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 160 km/h, 100 mi/h
 Height (approx.): 5560 mm, 18.2ft
 Weight (approx.): 1600 gr, 5.76 lb
 Connector: ... UHF-female, PTFE insulator & gold plated central pin
 Mounting mast: \varnothing 35-54 mm, \varnothing 1.4 - 2.1 in

NEW HALF WAVE MODEL



P/N 2113120.00 GAIN-MASTER HW

Thermography of power test



COAXIAL RF CHOKING COIL

ALUMINIUM BRACKET & TUBE, STAINLESS STEEL HARDWARE



WARNING
 INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



MADE IN ITALY since 1972

SIRIO 827

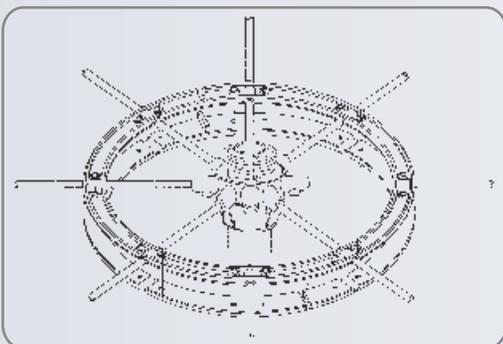
FEATURES

- # Tunable Base station antenna
- # Omnidirectional
- # Very Heavy duty constructions
- # High power handling capability
- # Low radiation angle for excellent DX
- # Equipped with excellent multi element ground plane
- # Made of aluminium alloy 6063 T-832
- # DC-Ground protection

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
 Gain: 1.5 dBd, 3.65 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 6700 mm, 22 ft
 Weight (approx.): 6000 gr, 13.2 lb
 Radial length (approx.): 1400 mm, 55 in
 Connector: UHF-female
 Mounting mast: \varnothing 35-39 mm, \varnothing 1.4-1.5 in

P/N 2104801.00 SIRIO 827

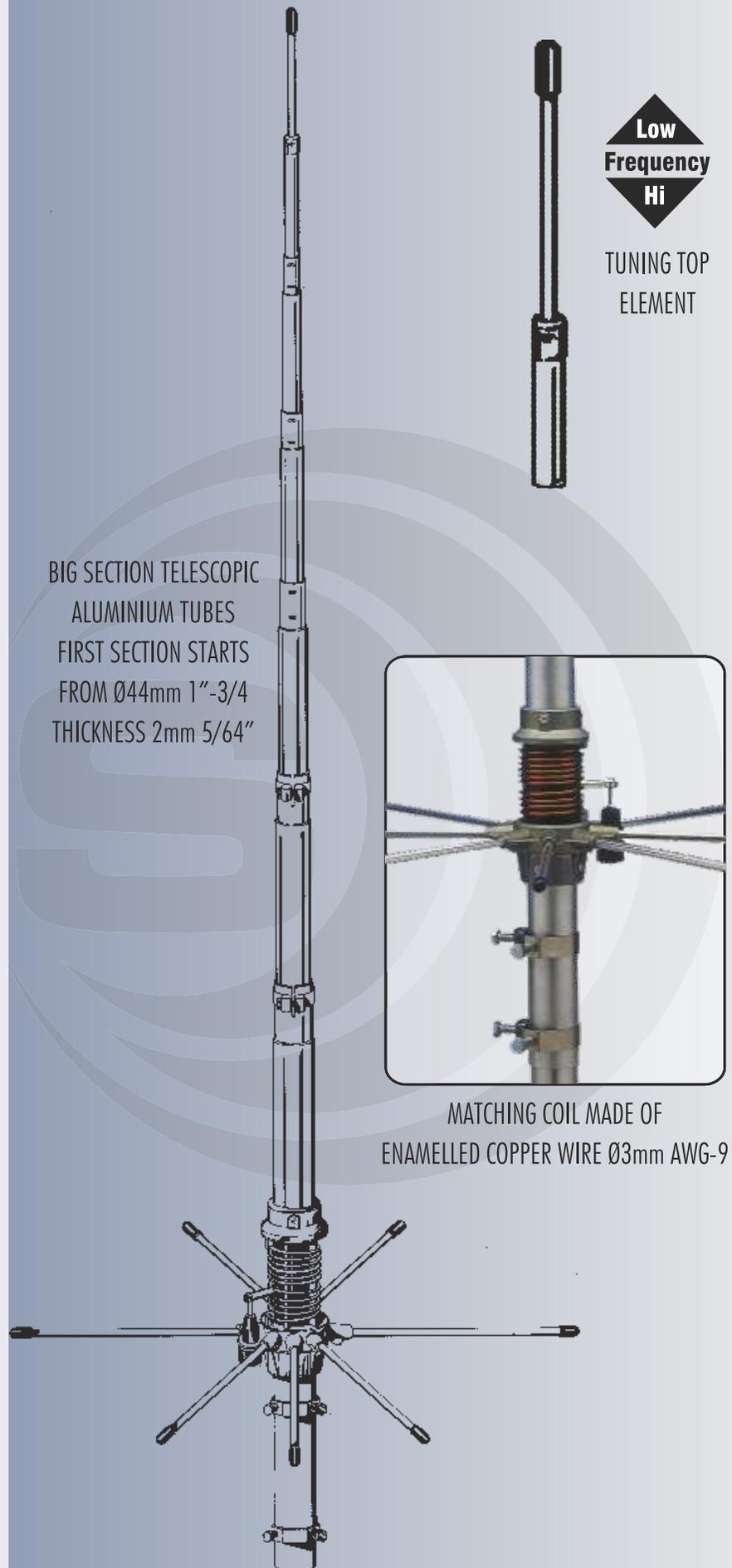


ANTI-NOISE NYLON RING
Optional

P/N 2511001.00

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



BIG SECTION TELESCOPIC ALUMINIUM TUBES
FIRST SECTION STARTS FROM \varnothing 44mm 1"-3/4 THICKNESS 2mm 5/64"

Low Frequency Hi

TUNING TOP ELEMENT

MATCHING COIL MADE OF ENAMELLED COPPER WIRE \varnothing 3mm AWG-9



MADE IN ITALY since 1972

SIRIO 2008 SIRIO 2016

FEATURES

- # Tunable Base station antennas
- # Omnidirectional
- # High power handling capability
- # Low radiation angle for excellent DX
- # Coil protected by transparent cover
- # Equipped with excellent multi elements ground plane
- # DC-Ground protection
- # 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: ≥ 1750 kHz
 SIRIO 2016: ≥ 2100 kHz
 Gain: 1.3 dBd, 3.45 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 6100 mm, 20 ft
 Weight (approx.): 5300 gr, 13.4 lb
 Radial length (approx.):
 SIRIO 2008: 1320 mm, 52 in
 SIRIO 2016: 700 mm, 27.5 in
 Connector: UHF-female
 Mounting mast: \varnothing 40-50 mm, \varnothing 1.5-1.9 in

P/N 2100201.00 SIRIO 2008, 8 radials
 P/N 2103101.00 SIRIO 2016, 16 radials

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



JOINTING SLEEVE

TELESCOPIC ALUMINIUM
 TUBES FIRST SECTION
 STARTS FROM
 $\varnothing 30\text{mm } 1\text{"}-3/16$
 THICKNESS 1.25mm 0.05"

HI-Q LOW LOSS MATCHING COIL
 SUSPENDED ON 4 PLASTIC FINGER
 MADE OF COPPER WIRE $\varnothing 4.5\text{mm AWG-5}$

DRAWING SHOW SIRIO 2016
 model with 16 ground radials



MADE IN ITALY since 1972

NEW VECTOR 4000

FEATURES

- # Tunable Base station antenna
- # Omnidirectional
- # High power handling capability
- # Fedded with Gamma Match system
- # Made of aluminium alloy 6063 T-832
- # Low radiation angle for excellent DX

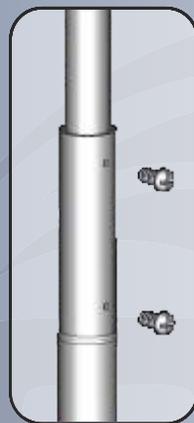
TECHNICAL DATA

Type: $3/4 \lambda$ coaxial J-pole
 Impedance: 50Ω
 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
 Gain: 2 dBd, 4.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 8480 mm, 27.8 ft
 Weight (approx.): 4700 gr, 10.4 lb
 Connector: UHF-female
 Mounting mast: $\varnothing 35-42$ mm, $\varnothing 1.4-1.6$ in

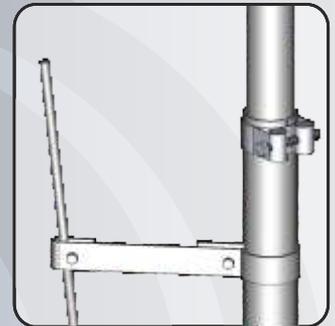
P/N 2100701.00 NEW VECTOR 4000

WARNING

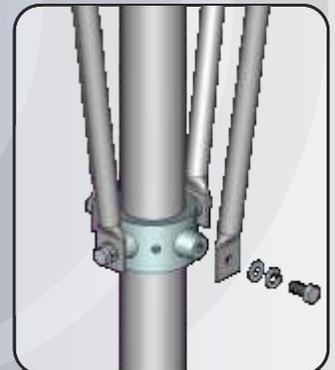
INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



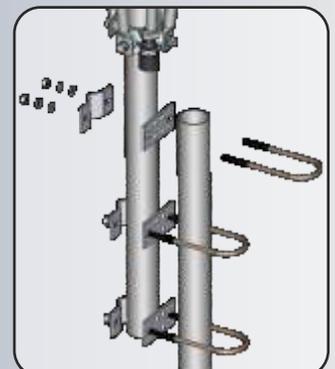
TELESCOPIC TUBE
FIXING SCREW



CLAMP & GAMMA DETAIL

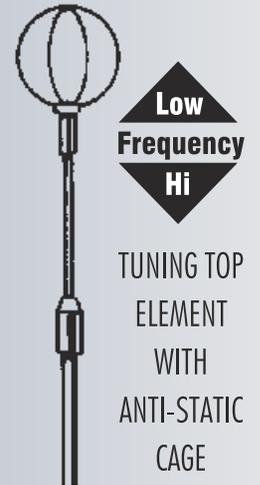


LOWER CONE FIXING DETAIL



MOUNTING ON MAST

TELESCOPIC ALUMINIUM
TUBES FIRST SECTION
STARTS FROM
 $\varnothing 37$ mm 1"-7/16
THICKNESS 1.75mm 0.07"



Low
Frequency
Hi

TUNING TOP
ELEMENT
WITH
ANTI-STATIC
CAGE



MADE IN ITALY since 1972

NEW TORNADO

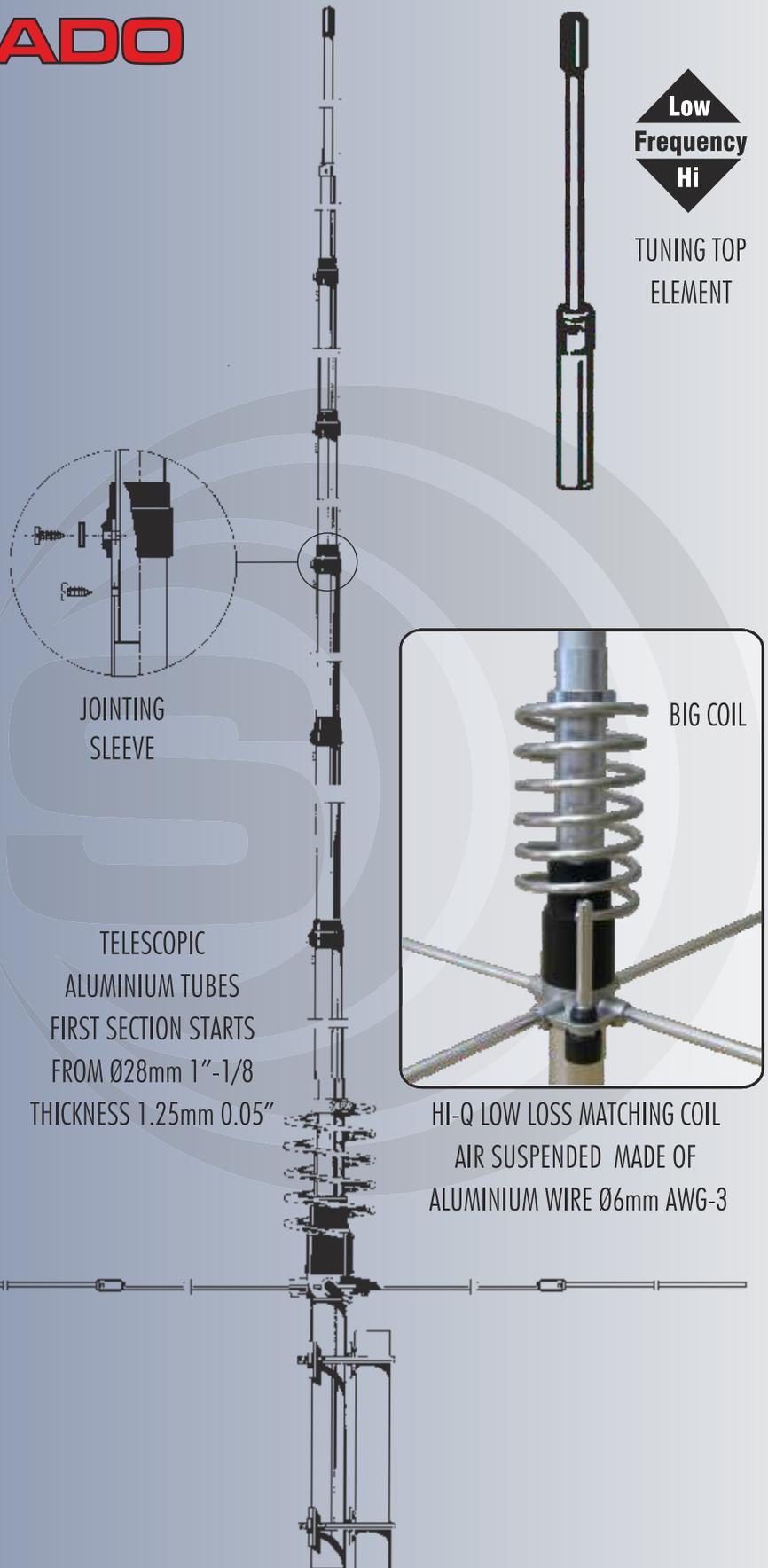
FEATURES

- # Tunable Base station antenna
- # Omnidirectional
- # High power handling capability
- # Big coil made of aluminium wire Ø6mm AWG-3
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832

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
 Gain: 1.2 dBd, 3.35 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 7230 mm, 23.7 ft
 Weight (approx.): 2900 gr, 6.4 lb
 Radial length (approx.): 2000 mm, 78.7 in
 Connector: UHF-female
 Mounting mast: \varnothing 35-42 mm, \varnothing 1.4-1.6 in

P/N 2100501.00 NEW TORNADO



Low
Frequency
Hi

TUNING TOP ELEMENT

JOINTING SLEEVE

TELESCOPIC ALUMINIUM TUBES
 FIRST SECTION STARTS FROM $\varnothing 28$ mm 1"-1/8 THICKNESS 1.25mm 0.05"

BIG COIL

HI-Q LOW LOSS MATCHING COIL
 AIR SUSPENDED MADE OF ALUMINIUM WIRE $\varnothing 6$ mm AWG-3

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



MADE IN ITALY since 1972

GPE 5/8 GPS 1/2

FEATURES

- # Tunable Base station antennas
- # Omnidirectional
- # Low radiation angle for excellent DX
- # DC-Ground protection
- # Coil protected by transparent cover
- # Made of aluminium alloy 6063 T-832

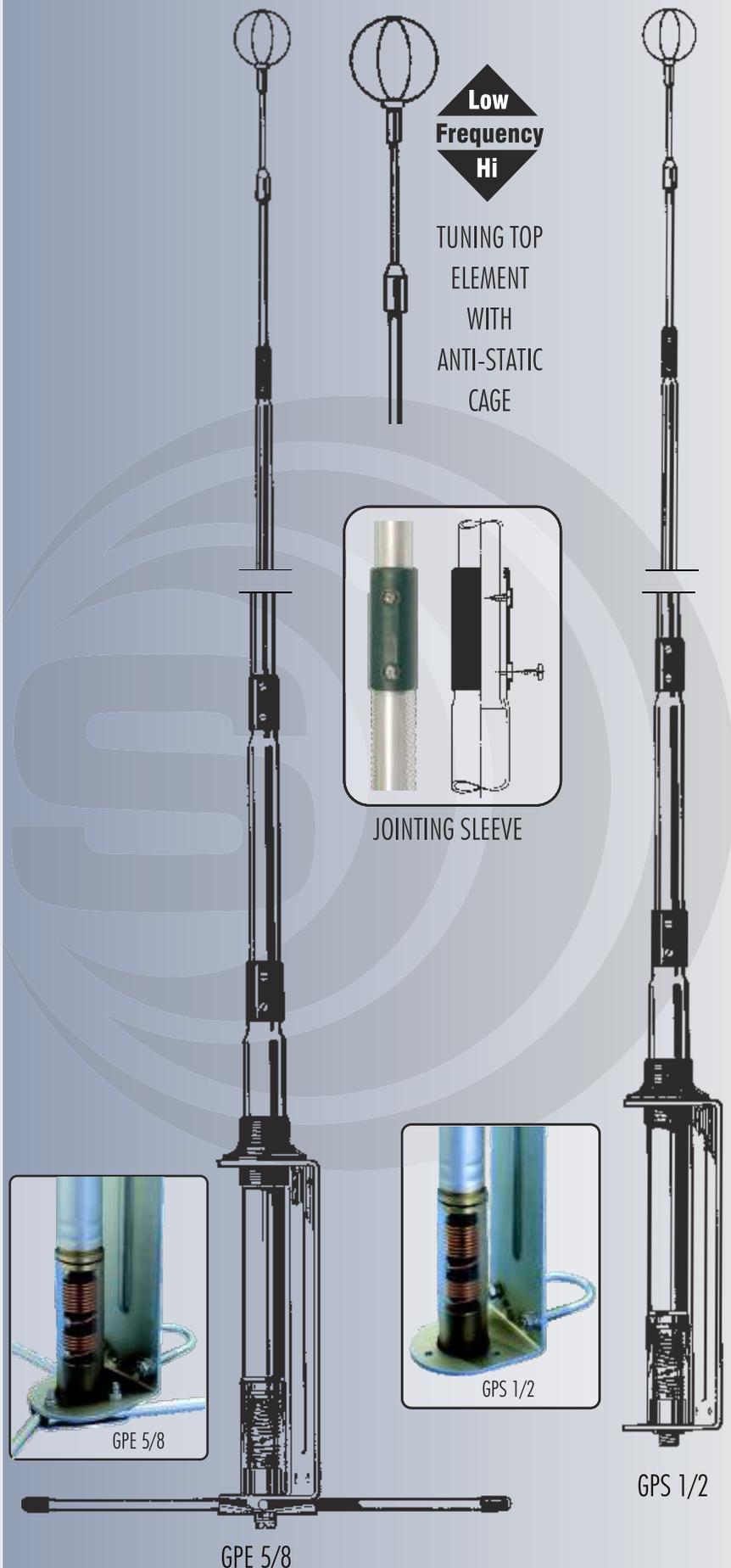
TECHNICAL DATA

Type:
 GPE 5/8 5/8 λ , ground plane
 GPS 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
 Gain:
 GPE 5/8 1.2 dBd, 3.35 dBd
 GPS 1/2 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 5950 mm, 19.5 ft
 Weight (approx.):
 GPE 5/8 2500 gr, 5.5 lb
 GPS 1/2 2100 gr, 4.6 lb
 Radial length GPE 5/8: 1320 mm, 52 in
 Connector: UHF-female
 Mounting mast: \varnothing 35-42 mm, \varnothing 1.4-1.6 in

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

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.





MADE IN ITALY since 1972

BOOMERANG A / W THUNDER

COMMON FEATURES

- # Balcony or temporary installation
- # Omnidirectional
- # Factory tuned at mid-band

- # **BOOMERANG A**: main whip made of aluminium alloy 6063 T-832 and tapered fiberglass radial
- # **BOOMERANG W**: tapered fiberglass whip and radial with
- # **THUNDER**: designed to work without Ground Plane

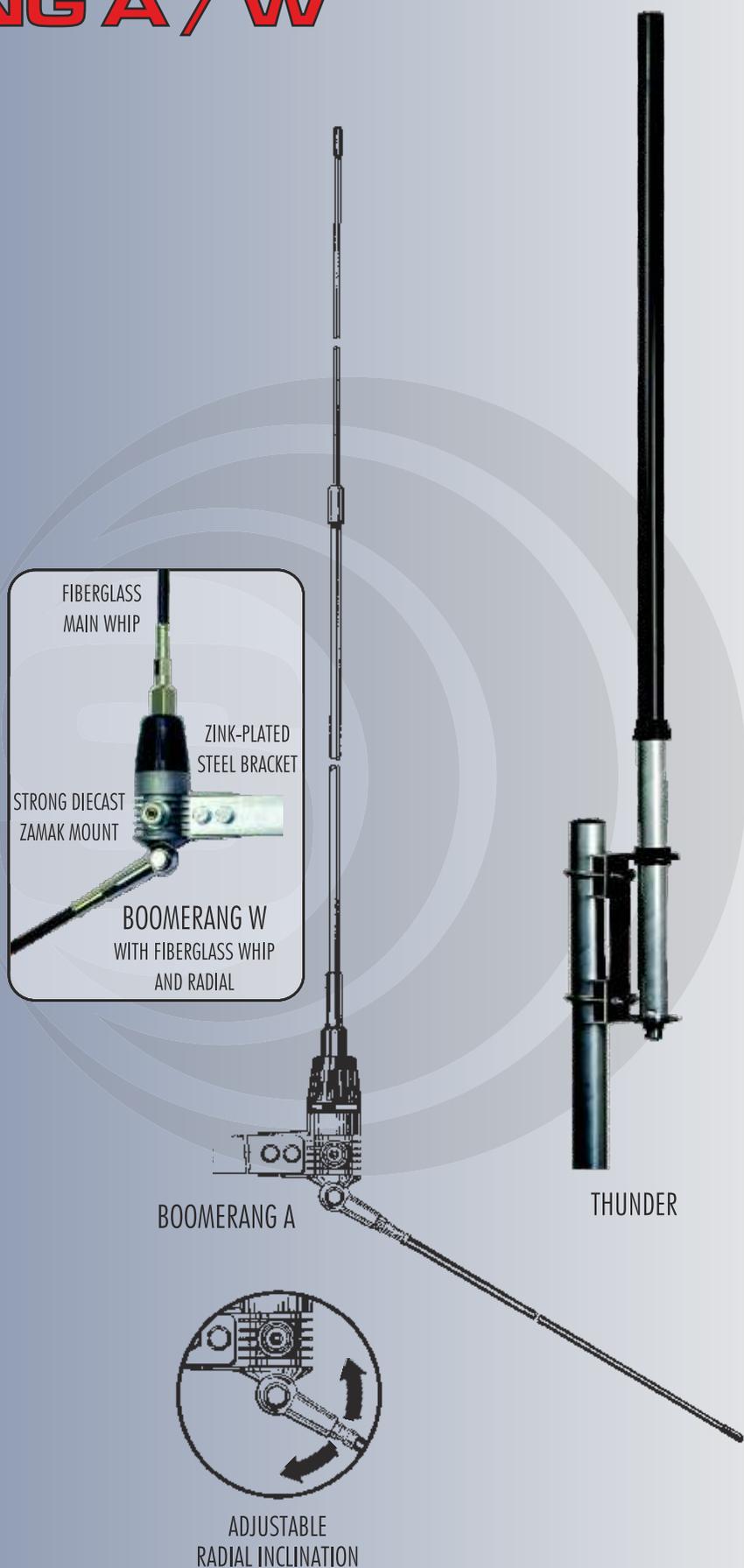
TECHNICAL DATA

Type: BOOMERANG A/W 1/4 λ boomerang
 THUNDER 1/4 λ helical loaded dipole
 Impedance: 50 Ω
 Frequency range: 27 ... 29 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.5
 Max. power:
 Boomerang A 200Watts (CW) continuous, 600Watts (CW) short time
 Boomerang W 150Watts (CW) continuous, 450Watts (CW) short time
 THUNDER 100Watts (CW) continuous, 300Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 Boomerang A / W ≥ 920 kHz / ≥ 700 kHz
 THUNDER ≥ 5000 kHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 140 km/h, 87 mi/h
 Height (approx.):
 Boomerang A / W 3420 mm, 11.2 ft / 2870 mm, 9.4 ft
 THUNDER 960 mm, 3.1 ft
 Weight (approx.):
 Boomerang A / W 850 gr, 1.9 lb
 THUNDER 700 gr, 1.5 lb
 Radial length (approx. Boomerang A / W only): ... 1130 mm, 44.5 in
 Mounting mast:
 Boomerang A / W square or Ø max 42 mm, 1-5/8 in
 THUNDER Ø 25-32 mm, Ø 1-1.25 in
 Connector: UHF-female

P/N 2101101.00 BOOMERANG A
 P/N 2101115.00 BOOMERANG W
 P/N 2107902.00 THUNDER

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.





MADE IN ITALY since 1972

GPA 27-45 SIGNAL KEEPER

GPA 27-45

- # Tunable base station antenna
- # Unity-gain, Omnidirectional
- # High power handling
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832

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) cont., 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 : ≥ 2500 kHz @ 27 MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 4730 mm, 15.5 ft
 Weight (approx.): 1250 gr, 2.75 lb
 Radial length (approx.): 2680 mm, 105.5 in
 Connector: UHF-female
 Mounting mast: $\varnothing 35-40$ mm, 1"3/8 - 1"9/16

P/N 2100801.00 GPA27-45

SIGNAL KEEPER

- # Omnidirectional, Compact dimensions
- # Factory tuned at mid-band
- # Made of aluminium alloy 6063 T-832

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) cont., 300 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 : ≥ 850 KHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 2370 mm, 7.8 ft
 Weight (approx.): 640 gr, 1.4 lb
 Radial length (approx.): 640 mm, 25 in
 Connector: UHF-female
 Mounting mast: $\varnothing 35-40$ mm, $\varnothing 1.4-1.5$ in

P/N 2101301.00 SIGNAL KEEPER

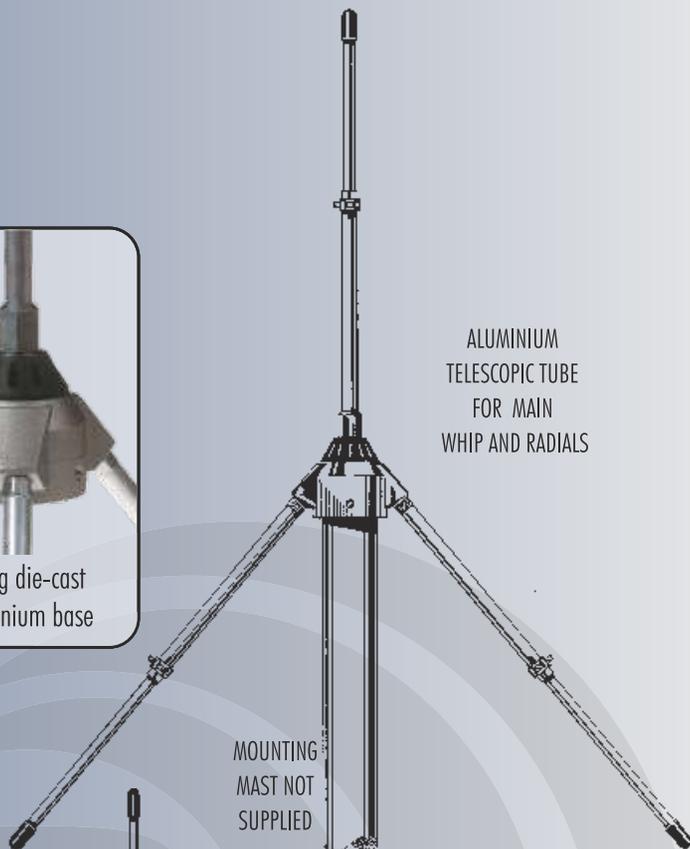
WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



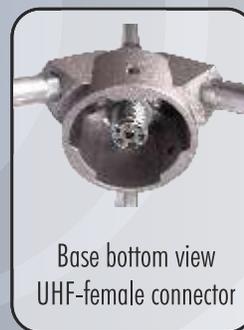
Strong die-cast aluminium base

ALUMINIUM TELESCOPIC TUBE FOR MAIN WHIP AND RADIALS



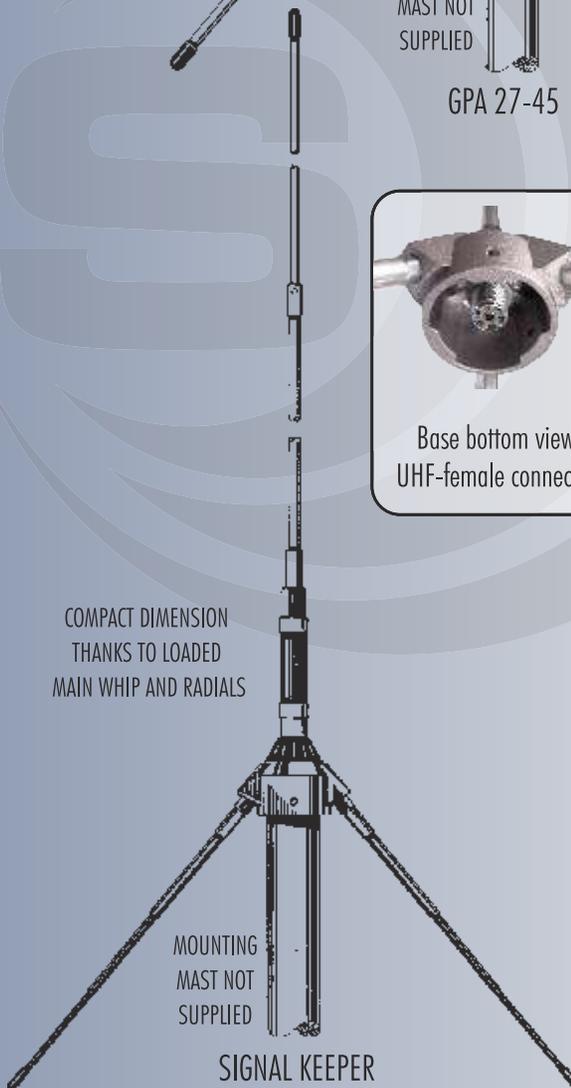
MOUNTING MAST NOT SUPPLIED

GPA 27-45



Base bottom view UHF-female connector

COMPACT DIMENSION THANKS TO LOADED MAIN WHIP AND RADIALS



MOUNTING MAST NOT SUPPLIED

SIGNAL KEEPER



SIDE MAST INSTALLATION ALLOWED BY OPTIONAL BRACKET FT-2 P/N 2510004.00



MADE IN ITALY since 1972

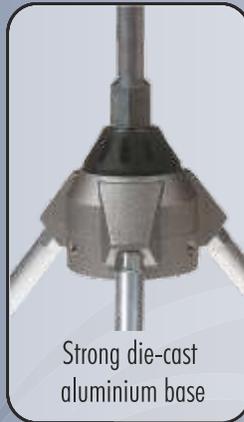
STARDUSTER M-400

- # Tunable base station antenna
- # Unity-gain, Omnidirectional
- # High power handling
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

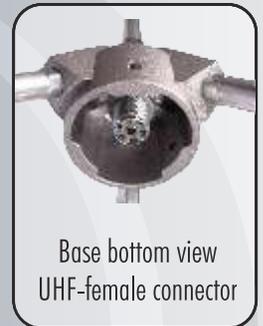
Type: 1/4 λ ground plane
 Impedance: 50 Ω
 Frequency range: 26.5 ... 30 MHz tunable by diagram
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.5
 Max. power: ... 1000 Watts (CW) cont., 3000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2 : ≥ 2500 kHz @ 27 MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 5040 mm, 16.5 ft
 Weight (approx.): 1230 gr, 2.7 lb
 Radial length (approx.): 2690 mm, 105.5 in
 Connector: UHF-female
 Mounting mast: \varnothing 35-40 mm, 1"3/8 - 1"9/16

P/N 2103201.00 STARDUSTERM-400

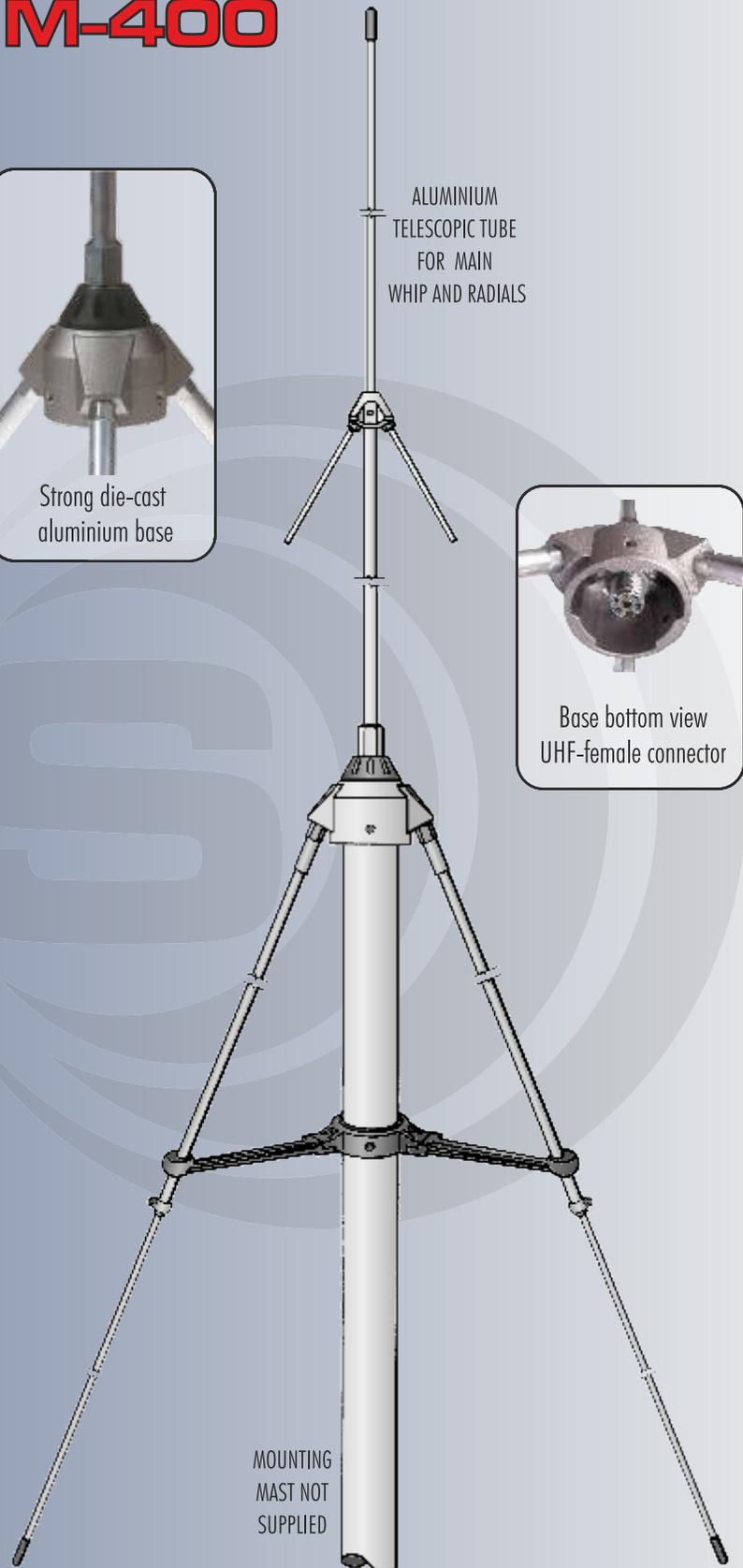


Strong die-cast aluminium base

ALUMINIUM TELESCOPIC TUBE FOR MAIN WHIP AND RADIALS



Base bottom view UHF-female connector



MOUNTING MAST NOT SUPPLIED

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



MADE IN ITALY since 1972

SY-3 SY-4

FEATURES

- # YAGI Base station antennas
- # Directional, High-gain
- # Horizontal polarization
- # High power handling capability
- # Fedded with Gamma Match system
- # Made of aluminium alloy 6063 T-832
- # Tunable from 26.5 to 30 MHz

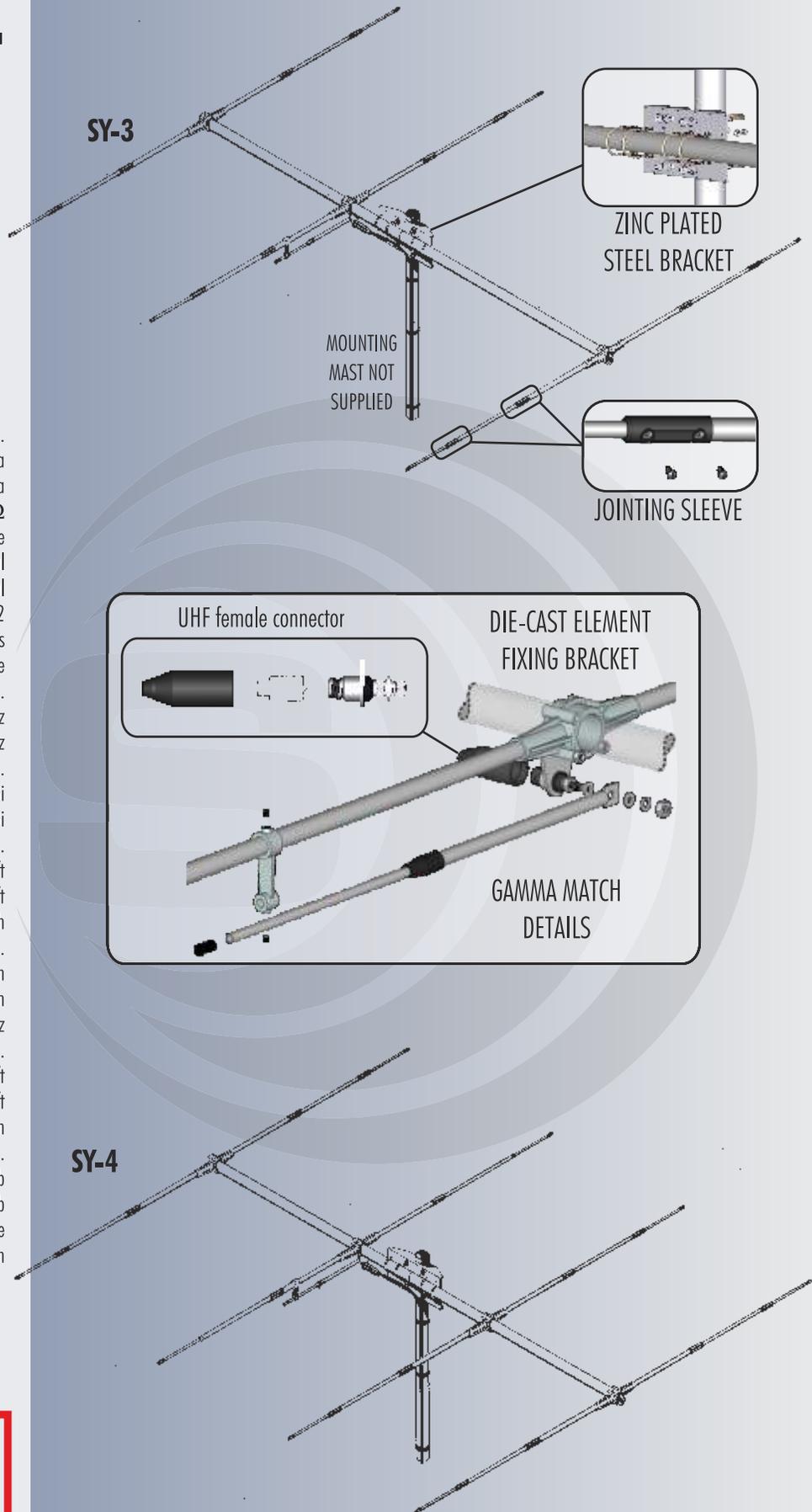
TECHNICAL DATA

Type:	.....
SY-3	..... 3 elements Yagi Antenna
SY-4	..... 4 elements Yagi Antenna
Impedance:	..... 50 Ω
Frequency range:	..... 26.5 ... 30.0 MHz tunable
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-3	..... ≥ 1200 kHz @ 26.5 MHz
SY-4	..... ≥ 850 kHz @ 26.5 MHz
Gain:	.....
SY-3	..... 8.5 dBd, 10.65 dBi
SY-4	..... 11 dBd, 13.15 dBi
Dimensions (approx.):	.....
SY-3	..... 5942 x 2710 x 100 mm, 19.5 x 8.9 x 0.3 ft
SY-4	..... 5846 x 4030 x 100 mm, 19.2 x 13.2 x 0.3 ft
Wind resistance:	..... 120 km/h, 75 mi/h
Boom length/diameter (approx.):	.....
SY-3	..... 2710 mm, 8.9 ft / Ø 33 mm, 1.3 in
SY-4	..... 4030 mm, 13.2 ft / Ø 33 mm, 1.3 in
Max. element length (approx.)	..... 5942 mm, 19.5 ft @ 26.5 MHz
Turning radius (approx.):	.....
SY-3	..... 3300 mm, 10.8 ft
SY-4	..... 3700 mm, 12.1 ft
Element diameter:	..... Ø 16-12-8 mm, Ø 0.6-0.47-0.3 in
Weight (approx.):	.....
SY-3	..... 4700 gr, 10.4 lb
SY-4	..... 6100 gr, 13.5 lb
Connector:	..... UHF-female
Mounting mast:	..... Ø 35-50 mm, Ø 1.3-1.9 in

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

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.





MADE IN ITALY since 1972

SD-Dipole

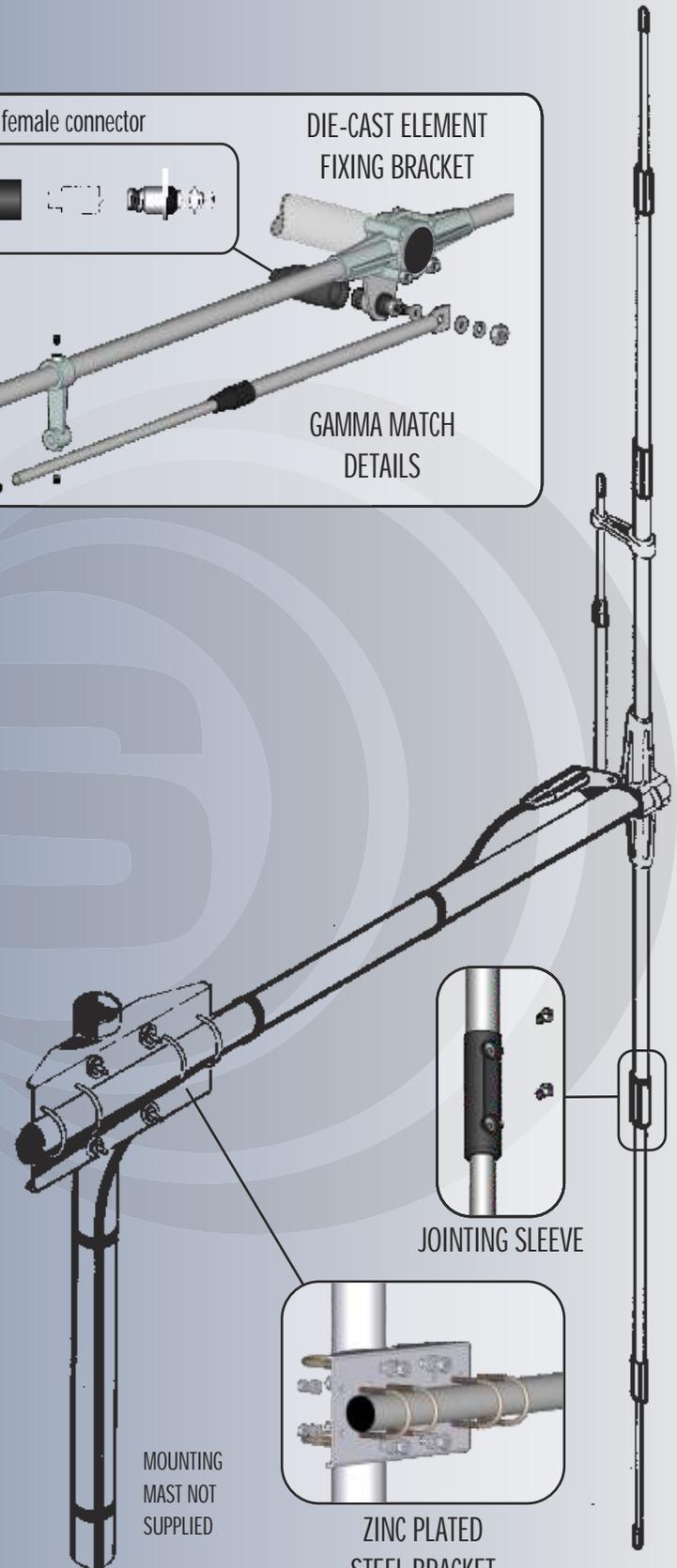
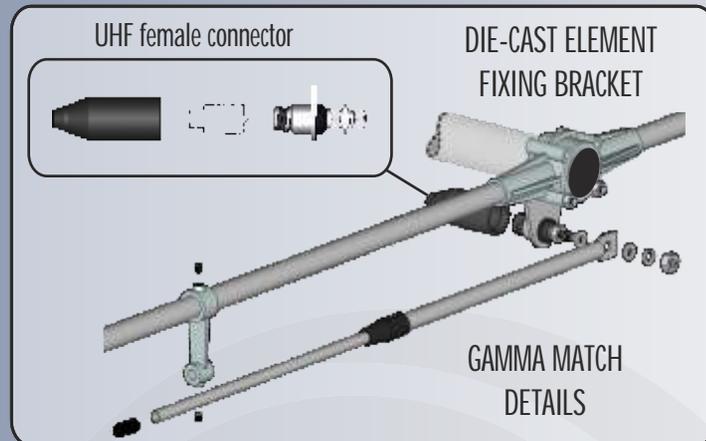
FEATURES

- # Base station antenna, Unity-gain
- # Vertical or horizontal polarization
- # High power handling capability
- # Fedded with Gamma Match system
- # Made of aluminium alloy 6063 T-832
- # Tunable from 26.5 to 30 MHz

TECHNICAL DATA

Type: 1 / 2 Dipole
 Impedance: 50 W
 Frequency range: 26.5 ... 30.0 MHz tunable
 Radiation:
 Horizontal mounting directional
 Vertical mounting omnidirectional
 Polarization: linear vertical or horizontal
 SWR @ res. freq.: \leq 1.1
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR \leq 2: \pm 3500 kHz @ 26.5 MHz
 Gain: 0 dBd, 2.15 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Turning radius (approx.): 3200 mm, 10.5 ft
 Element diameter: \varnothing 16-12-8 mm, \varnothing 0.6-0.47-0.3 in
 Length (approx.): 5582 mm, 18.3 ft @ 26.5 MHz
 Weight (approx.): 2560 gr, 5.6 lb
 Connector: UHF-female
 Mounting mast: \varnothing 35-50 mm, \varnothing 1.3-1.9 in

P/N 2105301.00 SD-Dipole



WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.



MADE IN ITALY since 1972

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
- # Metallic blue plastic coil cover and base, brass parts pearl finish chrome
- # 90° adjustable whip no tools required detachable for car-wash
- # DC-Ground protection
- # PL version (suffix PL) with a special base connection suitable for magnetic mount installation (no cable supplied)

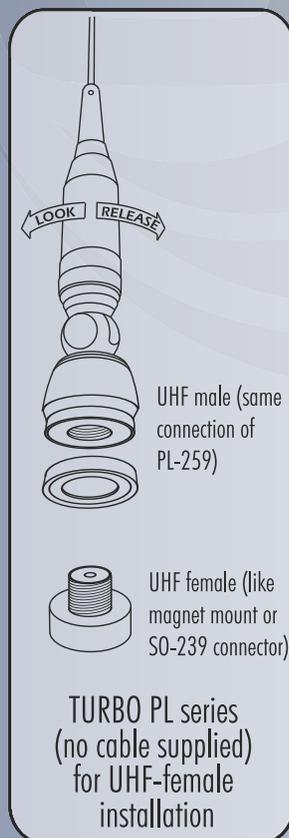
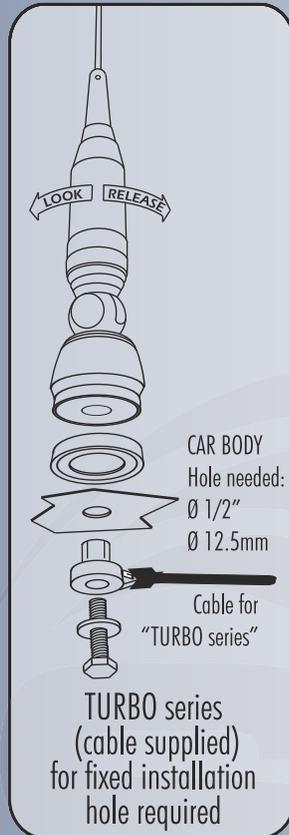
REMARK: Each model has a specific **BASE** and **COIL** to match together for the best performance. **BASES** and **COILS** can't be mixed.

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 200Watts (CW) continuous, 1000Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 TURBO 800 S ≥ 430 kHz (40 channel)
 TURBO 1000 ≥ 660 kHz (60 channel)
 TURBO 2000 ≥ 1100 kHz (100 channel)
 TURBO 3000 ≥ 1600 kHz (140 channel)
 Mounting:
 TURBO series hole Ø 12.5 mm, 1/2 in
 TURBO PL series UHF-male (PL 259)
 Cable length / Type:
 TURBO series 4 m, 13ft / RG 58
 TURBO PL series not supplied
 Height (approx.):
 TURBO 800 S / 800 S PL 840 mm, 2 3/4 ft
 TURBO 1000 / 1000 PL 1150 mm, 3 3/4 ft
 TURBO 2000 / 2000 PL 1450 mm, 4 3/4 ft
 TURBO 3000 / 3000 PL 1710 mm, 5.6 ft
 Weight (approx.): 580 gr, 1.3 lb

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

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



90° ADJUSTABLE
 no tools required

17/7 PH
 TAPERED
 STAINLESS
 STEEL





MADE IN ITALY since 1972

PERFORMER series

FEATURES

- # CB & 10m Mobile antenna
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip no tools required detachable for car-wash
- # DC-Ground protection
- # PL version (suffix PL) with a special base connection suitable for magnetic mount installation (no cable supplied)

REMARK: Each model has a specific BASE and COIL to match together for the best performance. BASES and COILS can't be mixed.

TECHNICAL DATA

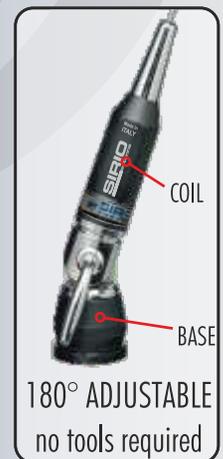
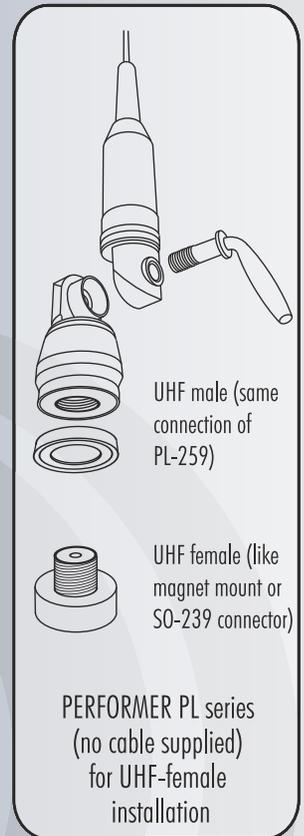
Type:	base loaded
Impedance:	50 Ω
Frequency range:	27 ... 28.5 MHz
Polarization:	linear vertical
SWR @ res. freq.:	≤ 1.2
Max. power:	200 Watts (CW) continuous
.....	1000 Watts (CW) short time
Bandwidth @ SWR ≤ 2:	
PERFORMER P-600	≥ 680 kHz (60 channel)
PERFORMER P-800	≥ 1400 kHz (120 channel)
PERFORMER P-1000	≥ 2000 kHz (180 channel)
Mounting:	
PERFORMER series	hole Ø 12.5 mm, 0.5 in
PERFORMER PL series	UHF-male (PL 259)
Cable length / Type:	
PERFORMER series	4 m, 13ft / RG 58
PERFORMER PL series	not supplied
Height (approx.):	
PERFORMER P-600	1250 mm, 4.1 ft
PERFORMER P-800	1650 mm, 5.4 ft
PERFORMER P-1000	1950 mm, 6.4 ft
Weight (approx.):	600 gr, 1.3 lb

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



17/7 PH TAPERED STAINLESS STEEL



PERFORMER P-600
PERFORMER P-800
PERFORMER P-1000



MADE IN ITALY since 1972

PERFORMER 5000 LED PERFORMER 5000 TURBO 5000

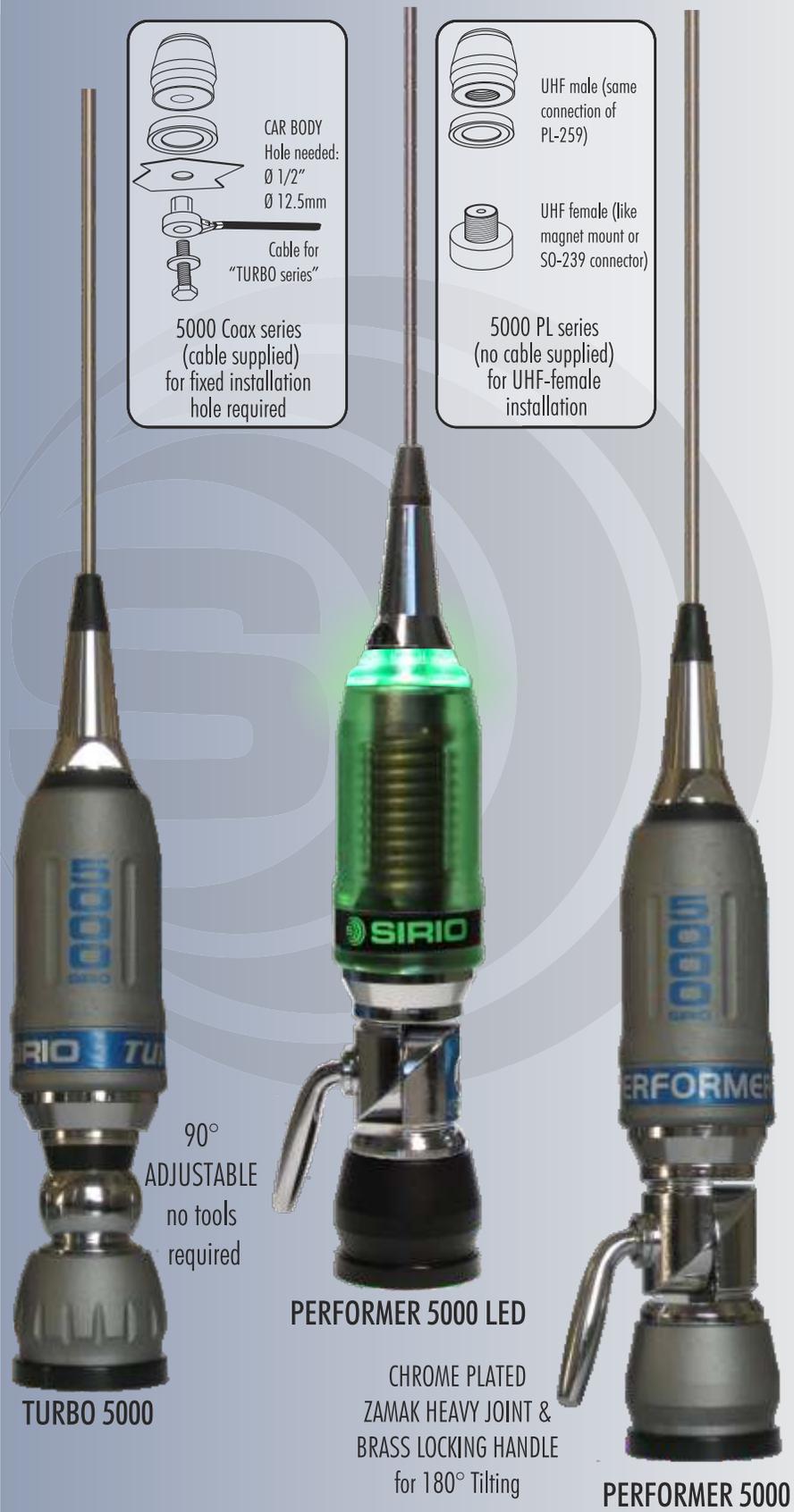
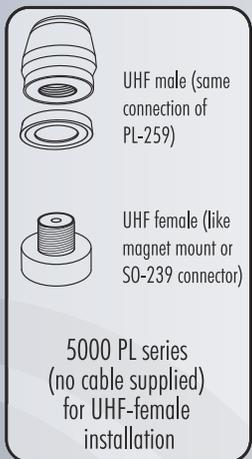
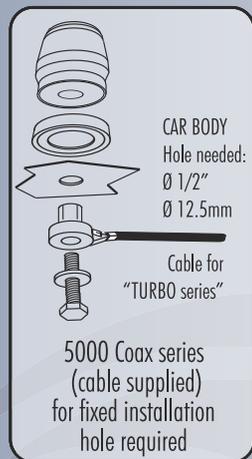
FEATURES

- # CB & 10 m Mobile antennas
- # Very High power handling
- # Tunable from 27 to 30 MHz
- # P5000 LED: Unique LED PCB that ligh up when transmit
- # DC-Ground protection
- # 17/7 PH tapered stainless steel whip
- # Whip detachable for car-wash
- # PL version (suffix PL) with a special base connection suitable for magnetic mount installation (no cable supplied)

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 30 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-PERFORMER 5000 Coax hole Ø 12.5 mm, Ø 1/2 in
 TURBO-PERFORMER 5000 PL UHF-male (PL 259)
 Cable lenght / Type:
 PL version not supplied
 Coax version: .. 4m, 13ft/standard RG58 (max power up to 600 Watts)
 Height (approx.): 1965 mm, 6.4 ft
 Weight (approx.): 650 gr, 1.4 lb

- P/N 2218505.50/LED PERFORMER-5000 LED (stand. cable)
- P/N 2218505.51/LED PERFORMER-5000 PL LED
- 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





MADE IN ITALY since 1972

PERFORMER P2000

NEW-MODELS

FEATURES

- # CB & 10 m Mobile antennas
- # Very High power handling
- # Tunable from 27 to 30 MHz
- # DC-Ground protection
- # 17/7 PH tapered stainless steel whip
- # PL version (suffix PL) with a special base connection suitable for magnetic mount installation (no cable supplied)

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 30 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 2000 Watts (CW) Duty Cycle 5' on-5' off
 Bandwidth @ SWR ≤ 2: ≥ 1800 kHz (160 channel)
 Mounting:
 PERFORMER P2000 Coax hole Ø 12.5 mm, Ø 1/2 in
 PERFORMER P2000 PL UHF-male (PL 259)
 Cable length / Type:
 PL version not supplied
 Coax version: .. 4m, 13ft/standard RG58 (max power up to 600 Watts)
 Height (approx.): 1920 mm, 6.3 ft
 Weight (approx.): 730 gr, 1.6 lb

P/N 2218305.50 PERFORMER P2000 coax (standard cable)
 P/N 2218305.51 PERFORMER P2000 PL

P2000 3/8

FEATURES

- # CB & 10 m Trucker antenna
- # 17/7 PH Tapered whip 1.8m / 71"
- # 200mm / 8" Stainless Steel Shaft
- # Very high Power Handling capability

TECHNICAL DATA

Type: Trucker Antenna
 Impedance: 50 Ω
 Frequency range: 27 ... 30 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1500 Watts (CW) continuous
 5000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 2600 kHz (230 channel)
 Mounting: both model 3/8" x 24 thread
 Shaft version: shaft 200mm, 8"
 Cable length / Type: not supplied
 Height (approx.): 2080 mm, 6.8 ft
 Weight (approx.): 440 gr, 0.97 lb

P/N 2418305.03 PERFORMER P2000 3/8 w/shaft



PERFORMER P2000

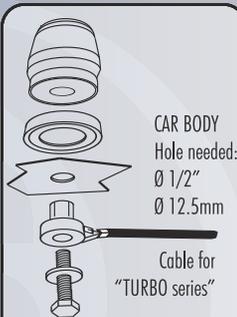


OPTIONAL HI-POWER CABLE
max power up to 2000 Watts
4m, 13 ft / RG 303 PTFE cable
P/N 2509605.00

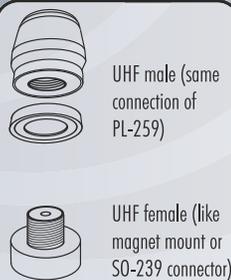
HI-POWER MATCHING COIL



Low loss dielectric support.
 Air wound big section copper wire
 Ø 2.5mm
 AWG 10



P2000 Coax (cable supplied)
 for fixed installation
 hole required



P2000 PL (no cable supplied)
 for UHF-female installation



PERFORMER P2000 3/8



Optional "CB-HDS" 3/8 to SO-239
P/N 2508106.00



MADE IN ITALY since 1972

PERFORMER 5000 3/8

FEATURES

- # CB & 10 m Mobile antennas
- # Overall Height: 2.08m / 6.8'
- # 17/7 PH Tapered whip 1.8m / 71"
- # Shaft version: 200mm / 8" Stainless Steel Shaft
- # P5000 3/8 LED: Unique LED PCB that lighth up when transmit
- # Very high Power Handling capability
- # Low Loss Coil Made of 10 AWG / 2.5mm copper wire
- # Chrome plated brass parts CNC machined
- # Fully Designed & Manufactured in Italy

TECHNICAL DATA

Type: Trucker Antenna
 Impedance: 50 Ω
 Frequency range: 27 ... 30 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 1500 Watts (CW) continuous
 5000 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 2600 kHz (230 channel)
 Mounting: both model 3/8" x 24 thread
 Shaft version: shaft 200mm, 8"
 Cable lenght / Type: not supplied
 Height (approx.): 2080 mm, 6.8 ft
 Weight (approx.): 480 gr, 1.06 lb

P/N 2418505.03/LED PERFORMER 5000 3/8 LED w/shaft
 P/N 2418505.03 PERFORMER 5000 3/8 w/shaft
 P/N 2418505.03/A PERFORMER 5000 3/8 w/o shaft

SPECIAL DESIGN FOR THE USA



NEW-MODEL



HI-POWER MATCHING COIL



Low loss dielectric support.
 Air wound big section copper wire
 Ø 2.5mm
 AWG 10

WITH CHROMED BRASS FIXING NUT

200mm, 8" STAINLESS STEEL SHAFT



Optional "CB-HDS" 3/8 to SO-239
 P/N 2508106.00

CONNECTION 3/8 x 24 THREADS



MADE IN ITALY since 1972

BULL Trucker

FEATURES

- # Very High Power CB & 10 m Trucker and Mobile antennas
- # Exclusive LED PCB inside that's light up when transmitting
- # 17/7 PH tapered whip w/metallic cap
- # Low-Loss High "Q" Air Wound Coil Design of 48mm/1.9" Uses 3mm/9-AWG wire
- # Coil design without soldering points, all junctions are screwed on
- # NOAA Weather Alert Reception capability
- # Use as a Single Antenna or Twin Co-Phased

TECHNICAL DATA

Type: Mobile Antenna
 Impedance: 50 Ω
 Frequency range:
 BULL 3000/5000 Trucker 3/8" 26.5 ... 30 MHz
 BULL 3000/5000 Trucker PL/coax 27 ... 30 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 BULL 3000 Trucker series 3500 Watts (ICAS)
 BULL 5000 Trucker series 5000 Watts (ICAS)
 Bandwidth @ SWR ≤ 2:
 BULL 3000 Trucker PL/coax ≥ 1100 kHz (100 channel)
 BULL 3000 Trucker 3/8" ≥ 1500 kHz (130 channel)
 BULL 5000 Trucker PL/coax ≥ 1400 kHz (120 channel)
 BULL 5000 Trucker 3/8" ≥ 1900 kHz (170 channel)
 Mounting:
 BULL 3000/5000 Trucker Coax hole Ø 12.5 mm, 0.5 in
 BULL 3000/5000 Trucker PL UHF-male (PL 259)
 BULL 3000/5000 Trucker 3/8 3/8 x24 thread w/shaft 200mm, 8"
 Cable length / Type:
 BULL 3000/5000 Trucker Coax
 standard cable max power up to 600 Watts: 4 m, 13 ft / RG 58
 BULL 3000/5000 Trucker PL or 3/8" not supplied
 Height (approx.):
 BULL 3000 Trucker PL/coax 1445 mm, 4.7 ft
 BULL 3000 Trucker 3/8" 1600 mm, 5.2 ft
 BULL 5000 Trucker PL/coax 1645 mm, 5.4 ft
 BULL 5000 Trucker 3/8" 1800 mm, 5.9 ft
 Weight (approx.): 440 gr, 0.96 lb

P/N 2218605.50	BULL 3000 Trucker Coax (cable standard)
P/N 2218605.51	BULL 3000 Trucker PL
P/N 2418605.03	BULL 3000 Trucker 3/8"
P/N 2218705.50	BULL 5000 Trucker Coax (cable standard)
P/N 2218705.51	BULL 5000 Trucker PL
P/N 2418705.03	BULL 5000 Trucker 3/8"

NEW-MODELS

Ø 3mm/0.12"
17/7 PH Stainless steel tapered whip
BT 3000: 1.3m/51"
BT 5000: 1.5m/59"

Water-proof EPDM rubber gasket

Whip joint made of chromed brass CNC machined

Transparent coil cover with lights on when transmitting

Black plastic base with PCB LED inside

Chromed brass part

200mm, 8" Stainless steel shaft

HI-POWER LOW LOSS COIL

BULL 3000/5000 Trucker PL/coax

Optional "CB-HDS" 3/8 to SO-239 P/N 2508106.00

Connection 3/8"x24 threads with chromed brass fixing nut

BULL 3000/5000 Trucker 3/8"

CAR BODY Hole needed: Ø 1/2" Ø 12.5mm
Cable for "TURBO series"

UHF male (same connection of PL-259)

UHF female (like magnet mount or SO-239 connector)

BULL Trucker Coax (cable supplied) for fixed installation hole required

BULL Trucker PL (no cable supplied) for UHF-female installation



MADE IN ITALY since 1972

FLEX-LOG

FEATURES

- # CB Mobile antennas
- # Exclusive Logarithmic pitch winding to reduce heat and hot-spot loss (Patent Pending)
- # Flexible fiberglass rod (Ø7mm, 1/4")
- # Real input power guaranteed

TECHNICAL DATA

Type: .. Ø0.63mm AWG-22 single wire winding logarithmic loaded
 Impedance: 50 W
 Frequency range: 26.9 ... 27.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: FLEX-LOG 3 / FLEX-LOG 4 E 1.4 / E 1.2
 Max. power:
 FLEX-LOG 3 ... 100Watts (CW) continuous, 300Watts (CW) short time
 FLEX-LOG 4 ... 250Watts (CW) continuous, 750Watts (CW) short time
 Bandwidth @ SWR E 2:
 FLEX-LOG 3 / FLEX-LOG 4: ± 600 kHz / ± 1000 kHz
 Height (approx.):
 FLEX-LOG 3 / FLEX-LOG 4: 880 mm, 2.9 ft / 1260 mm, 4.1 ft
 Weight (approx):
 FLEX-LOG 3 / FLEX-LOG 4: 135gr, 0.3 lb / 175gr, 0.4 lb

P/N 2407915.03 FLEX-LOG 3

P/N 2408015.03 FLEX-LOG 4

TWIN-LOG

FEATURES

- # CB Mobile antennas
- # The Exclusive Parallel Connected Twin Wire and the Logarithmic pitch winding to reduce RF resistance, heat loss and doubles the power rate (Patent Pending)
- # Heavy duty fiberglass rod (Ø9.2mm, 3/8")
- # Real input power guaranteed

TECHNICAL DATA

Type: Ø1mm AWG-18 Twin wire winding logarithmic loaded
 Impedance: 50 W
 Frequency range: 26.7 ... 27.7 MHz
 Polarization: linear vertical
 SWR @ res. freq.: TWIN-LOG 3 / 4 / 5 E 1.5 / E 1.3 / E 1.2
 Max. power:
 TWIN-LOG 3 .. 300Watts (CW) continuous, 900Watts (CW) short time
 TWIN-LOG 4 .. 500Watts (CW) continuous, 1500Watts (CW) short time
 TWIN-LOG 5 1000Watts (CW) cont., 3000Watts (CW) short time
 Bandwidth @ SWR E 2:
 TWIN-LOG 3 / 4 / 5 ± 600 kHz / ± 1100 kHz / ± 1500 kHz
 Height (approx.):
 TWIN-LOG 3 / 4 / 5 945mm, 3ft / 1250mm, 4ft / 1475mm, 4.75ft
 Weight (approx):
 TWIN-LOG 3 / 4 / 5 .. 300gr, 0.66lb / 350gr, 0.77lb / 390gr, 0.96lb

P/N 2408115.03 TWIN-LOG 3

P/N 2408215.03 TWIN-LOG 4

P/N 2408315.03 TWIN-LOG 5

SPECIAL DESIGN FOR THE USA



Low
Frequency
Hi
TUNING TOP
ELEMENT



Optional "CB-HDS"
3/8 to SO-239
P/N 2508106.00

**REAL
HI-POWER
HANDLING**

3/8" x 24 threads
connection

FLEX-LOG

TWIN-LOG Technical Details

- Black finish metallic top cap
- Ø3mm, 0.118" Stainless steel tuning system
- Water-proof EPDM Rubber gasket
- Locking system by stainless steel socket set screw
- Chrome plated CNC brass part
- The Exclusive Parallel Connected Twin Wire and the Logarithmic pitch winding reduce RF resistance, heat loss and doubles the power rate (Patent Pending)
- Ø9.2mm, 3/8" Fiberglass rod
- Heavy duty chrome plated CNC brass ferrule
- Strong stainless steel 3/8" x 24 threads connection

TWIN-LOG



MADE IN ITALY since 1972

MEGAWATT series HI-POWER series

FEATURES

- # CB & 10 m Mobile antennas
- # High power handling
- # Tunable from 27 to 30 MHz
- # DC-Ground protection
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip (not for 4000R)
- # All models can be mounted on magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27 ... 30 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power:
 3000 series 400 Watts (CW) continuous
 1200 Watts (CW) short time
 4000 series 600 Watts (CW) continuous
 1800 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 3000 series ≥ 1890 kHz (170 channel)
 4000 series ≥ 2580 kHz (230 channel)
 Mounting:
 PL series: Whip only, connection UHF-male (PL 259)
 N series: Whip + cable + N-PL mount, hole 12.5mm, 1/2in
 Height (approx.):
 3000 series 1740 mm, 5.7 ft
 4000 series 2030 mm, 6.7 ft
 Weight (approx.): 480gr, 1.06 lb

- | | |
|---------------------|------------------------------------|
| 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 2211605.05/RIG | MEGAWATT 4000 PL R (rigid version) |
| P/N 2211505.23 | MEGAWATT 3000 N |
| P/N 2211605.23 | MEGAWATT 4000 N |
| | |
| P/N 2211505.05/SILV | MEGAWATT 3000 PL SILVER |
| P/N 2211605.05/SILV | MEGAWATT 4000 PL SILVER |
| P/N 2211505.23/SILV | MEGAWATT 3000 N SILVER |
| P/N 2211605.23/SILV | MEGAWATT 4000 N SILVER |



MEGAWATT PL



HI-POWER PL



MADE IN ITALY since 1972

T series

FEATURES

- # CB Mobile antennas
- # T 27: Slim line central loaded with spring
- # T3 27: Ø7mm 0.27" Fiberglass whip logarithmic loaded, with heavy duty spring
- # T3 27 M6: Bottom joint M6 female
- # T3 27 MAG, SUPER T3 MAG: Supplied with magnetic mount

TECHNICAL DATA

Type:

T 27 central loaded

T3 27 series logarithmic loaded

Impedance: 50 Ω

Frequency range:

T 27 26.5 ... 28.5 MHz tunable

T3 27 series 26.9 ... 27.5 MHz tunable

Polarization: linear vertical

SWR @ res. freq.: ≤ 1.2

Max. power: 20 Watt(CW) continuous, 100 Watts (CW) short time

Bandwidth @ SWR ≤ 2:

T 27 ≥ 440 kHz (40 channel)

T3 27 series ≥ 700 kHz (65 channel)

Height (approx.):

T 27 550 mm, 1.8 ft

T3 27 635 mm, 2.1 ft

T3 27 M6 580 mm, 1.9 ft

Weight (approx.):

T 27, T3 27 400 gr, 0.88 lb

T3 27 M6 200 gr, 0.44 lb

Mount type:

T 27, T3 27 "N" mount, hole Ø12.5mm, 1/2 in

T3 27 MAG PM-100 Magnetic mount

SUPER T3 MAG PM-125 Magnetic mount

Cable length / type:

T 27, T3 27 4m, 13 ft / RG58

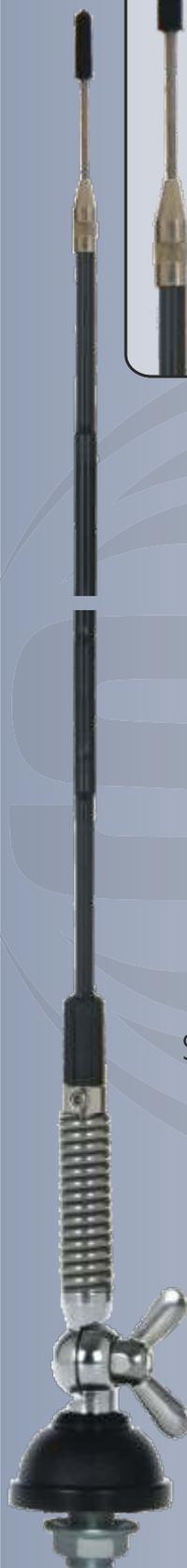
T3 27 MAG, SUPER T3 27 MAG 3.6m, 11.5ft / RG58

T3 27 M6 not supplied

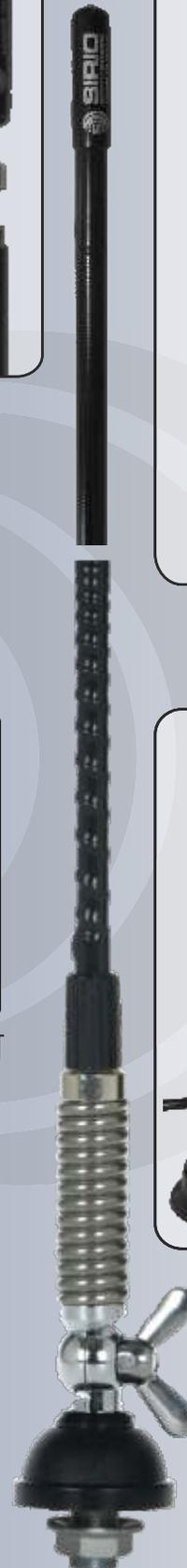
- P/N 2201015.01 T 27
- P/N 2207015.01 T3 27
- P/N 2207015.61 T3 27 MAG (PM-100)
- P/N 2207015.63 SUPER T3 MAG (PM-125)
- P/N 2407015.06 T3 27 M6 (whip only)



STANDARD MOUNT



T 27



T3 27



MADE IN ITALY since 1972

NEW DELTA 27-95

NEW DELTA 27M-95

FEATURES

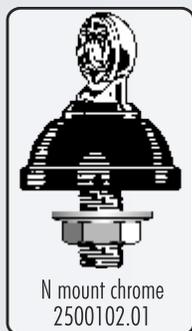
- # CB Mobile antennas
 - # Ø7mm 0.27" Fiberglass whip double pitch top loaded
 - # 180° adjustable whip
 - # Detachable for car-wash
 - # Suitable for magnetic mount installation
- # DELTA 27M-95: With heavy duty stainless steel spring Ø4.5mm AWG-5

TECHNICAL DATA

Type: double pitch top 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, 3.1 ft
 Weight (approx.):
 NEW DELTA 27-95 390 gr, 0.9 lb
 NEW DELTA 27M-95 500 gr, 1.1 lb
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm, 1/2 in
 Cable: 4m, 13 ft RG 58

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

STANDARD MOUNT



NEW DELTA 27-95

NEW DELTA 27M-95



CARBONIUM 27 SUPER CARBONIUM 27

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # All metal parts are made of chromed and black chromed brass
- # 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, 13 ft / RG 58
 Height (approx.):
 Carbonium: 1130 mm, 3.7 ft
 Super Carbonium: 1400 mm, 4.6 ft
 Weight (approx.): 480 gr, 1.05 lb
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm, 1/2 in

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



CARBONIUM 27



SUPER CARBONIUM 27



MADE IN ITALY since 1972

OMEGA 27

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # 180° adjustable whip
- # OMEGA 27 M6: bottom joint M6 female
- # Detachable for car-wash

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: ≥ 1300 kHz (120 channel)
 Height (approx.):
 OMEGA 27 970 mm, 3.2 ft
 OMEGA 27 radiator M6 945 mm, 3.1 ft
 Weight (approx.): 385 gr, 0.85 lb
 Mount type:
 OMEGA 27: "N" mount, hole Ø12.5mm, 1/2 in
 OMEGA 27 M6: M6 thread joint
 OMEGA 27 MAG: PM-100 S or PM-125 S magnetic mount
 Cable length / type:
 OMEGA 27: 4m, 13 ft / RG58
 OMEGA 27 M6: not supplied
 OMEGA 27 MAG: 3.6m, 11.8 ft / RG58

- P/N 2206306.02 OMEGA 27
- P/N 2206306.61 OMEGA 27 MAG (PM-100)
- P/N 2206306.64 OMEGA 27 MAG (PM-125)
- P/N 2406306.06 OMEGA 27 M6 (whip only)



STANDARD
MOUNT



OMEGA 27





MADE IN ITALY since 1972

SUPER 9 SUPER 70 SUPER 900

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 180° Adjustable whip
- # Detachable for car-wash
- # SUPER 9: 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:
 SUPER 9 Blue Line 35 Watts (CW) continuous
 250 Watts (CW) short time;
 SUPER 70 Blue Line 15 Watts (CW) continuous
 150 Watts (CW) short time;
 SUPER 900 Blue Line 15 Watts (CW) continuous
 150 Watts (CW) short time;
 Bandwidth @ SWR ≤ 2:
 SUPER 9 Blue Line ≥ 1900 kHz (170 channel)
 SUPER 70 Blue Line ≥ 1200 kHz (110 channel)
 SUPER 900 Blue Line ≥ 1100 kHz (100 channel)
 Cable: 4m, 13 ft RG 58
 Height (approx.):
 SUPER 9 Blue Line 1550 mm, 5.0 ft
 SUPER 70 Blue Line 700 mm, 2.3 ft
 SUPER 900 Blue Line 780 mm, 2.5 ft
 Weight (approx.): 450 gr, 1 lb
 Standard mount: "N"
 Mounting hole: Ø 12.5 mm, 0.5 in

P/N 2230005.01/BLUE SUPER 9 Blue
 P/N 2230305.01/BLUE SUPER 70 Blue
 P/N 2229905.01/BLUE SUPER 900 Blue



STANDARD MOUNT

N mount chrome
2500102.01



SUPER 9:
SAFETY SET



SUPER 9 Blue



SUPER 70 Blue



SUPER 900 Blue

STAINLESS
STEEL SPRING
WITH NYLON
REINFORCE

TAPERED
STAINLESS
STEEL



MADE IN ITALY since 1972

TITANIUM series

FEATURES

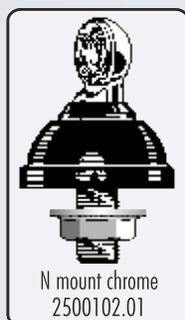
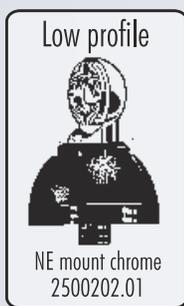
- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 180° adjustable whip
- # Detachable for car-wash
- # Suitable for magnetic mount

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 27... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. Power
 TITANIUM 800, TITANIUM 1000 15 Watts (CW) continuous
 150 Watts (CW) short time
 TITANIUM 1200 20 Watts (CW) continuous
 100 Watts (CW) short time
 TITANIUM 1500 Black 35 Watts (CW) continuous
 250 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 TITANIUM 800 ≥ 1100 kHz (100 channel)
 TITANIUM 1000 ≥ 1200 kHz (110 channel)
 TITANIUM 1200 ≥ 1400 kHz (125 channel)
 TITANIUM 1500 Black ≥ 1600 kHz (140 channel)
 Height (approx.):
 TITANIUM 800 790 mm, 2.6 ft
 TITANIUM 1000 975 mm, 3.2 ft
 TITANIUM 1200 1215 mm, 4.0 ft
 TITANIUM 1500 Black 1420 mm, 4.6 ft
 Weight (approx.): 400 gr, 0.88 lb
 Mount type: "N" mount, hole Ø12.5mm, Ø1/2 in
 Cable length / type: 4m, 13 ft / RG58

P/N 2200605.01 or .07 TITANIUM 800 N or NE
 P/N 2204505.01 or .07 TITANIUM 1000 N or NE
 P/N 2204505.01/S or .07/S TITANIUM 1200 N or NE
 P/N 2204506.02 or .08 TITANIUM 1500 Black N or NE

P/N 2200605.61 TITANIUM 800 MAG
 P/N 2204505.61 TITANIUM 1000 MAG
 P/N 2204505.61/S TITANIUM 1200 MAG





MADE IN ITALY since 1972

T3-AS MAG

CB Mobile antenna
Ø7mm 0.27" Fiberglass whip
logarithmic loaded, with bottom coil

TECHNICAL DATA

Type: logarithmic loaded
Impedance: 50 Ω
Frequency range: 26.9 ... 27.5 MHz
Polarization: linear vertical
SWR @ res. freq.: ≤ 1.2
Max. power: ... 20 Watts (CW) continuous, 100 Watts (CW) short time
Bandwidth @ SWR ≤ 2: ≥ 700 kHz (65 channel)
Mounting: PM-125 PL magnetic mount
Cable Length / Type: 3.6m, 11.8 ft / RG58
Height (approx.): 620 mm, 2 ft
Weight (approx.): 400 gr, 0.9 lb

P/N 2206815.63 T3-AS MAG

AS series

CB & 10m base loaded mobile antennas
Tunable from 27 to 28.5 MHz
DC-Ground protection
17/7 PH tapered stainless steel whip

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: ≥ 1240kHz (110 channel)
AS 170: ≥ 1940kHz (180 channel)
Mounting:
PL series: Whip only, connection UHF-male (PL 259)
N series: Whip + cable + N-PL mount, hole 12.5mm, 1/2in
AS-100 MAG: ... PM-100 PL, magnetic mount, 3.6 m / 11.8 ft RG58
Height (approx.) AS 100 1020 mm, 3.3 ft
AS 145 / AS 170 1400 mm, 4.6 ft / 1670 mm, 5.5 ft
Weight (approx.) 240 gr, 0.53 lb

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

P/N 2209005.61 AS 100 MAG
P/N 2209006.61 AS 100 BLACK MAG



DIFFERENCE BETWEEN SERIES

PL-Series
(whip only)



To mount on
UHF female (like
magnet mount or
SO-239 connector)

(plastic cap)

N-Series
(supplied with
mount & cable)



+ N-PL mount

+ N cable



T3-AS MAG



AS-100 MAG



MADE IN ITALY since 1972

NEW TITANIUM 3001 ML 145 MAG

FEATURES

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 17/7 PH tapered stainless steel whip
- # ML 145 MAG: Supplied with stainless steel spring
- # TITANIUM 3001: 180° Adjustable whip
- # Detachable for car-wash
- # DC-Ground protection
- # 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.: ≤ 1.4
 Max. power: 300 Watts (CW) continuous
 900 Watts (CW) short time
 Bandwidth @ SWR ≤ 2:
 ML 145 ≥ 1340 kHz (120 channel)
 NEW TITANIUM 3001 ≥ 1300 kHz (115 channel)
 Mounting:
 ML 145 PM-125 PL magnetic mount
 NEW TITANIUM 3001 MAG: PM-125 PL magnetic mount
 NEW T. 3001 PL: Whip only, connection UHF-male (PL 259)
 NEW T. 3001 N: Whip + cable + N-PL mount, hole 12.5mm, 1/2in
 Cable Length / Type:
 ML 145 MAG, NEW TITANIUM 3001 MAG: 3.6m, 11.8 ft / RG58
 NEW TITANIUM 3001 PL: not supplied
 NEW TITANIUM 3001 N: 4m, 13 ft / RG58
 Height (approx.):
 ML 145 1420 mm, 4.6 ft
 NEW TITANIUM 3001 1485 mm, 4.9 ft
 Weight (approx.): 310 gr, 0.68 lb

P/N 2211805.05 NEW TITANIUM 3001 PL
 P/N 2211805.23 NEW TITANIUM 3001 N
 P/N 2211805.63 NEW TITANIUM 3001 MAG

P/N 2201805.05 ML 145 PL
 P/N 2201805.23 ML 145 N
 P/N 2201805.63 ML 145 MAG

DIFFERENCE BETWEEN SERIES

PL-Series
(whip only)



To mount on
UHF female (like
magnet mount or
SO-239 connector)

N-Series
(supplied with
mount & cable)



+ N-PL mount



(plastic cap)

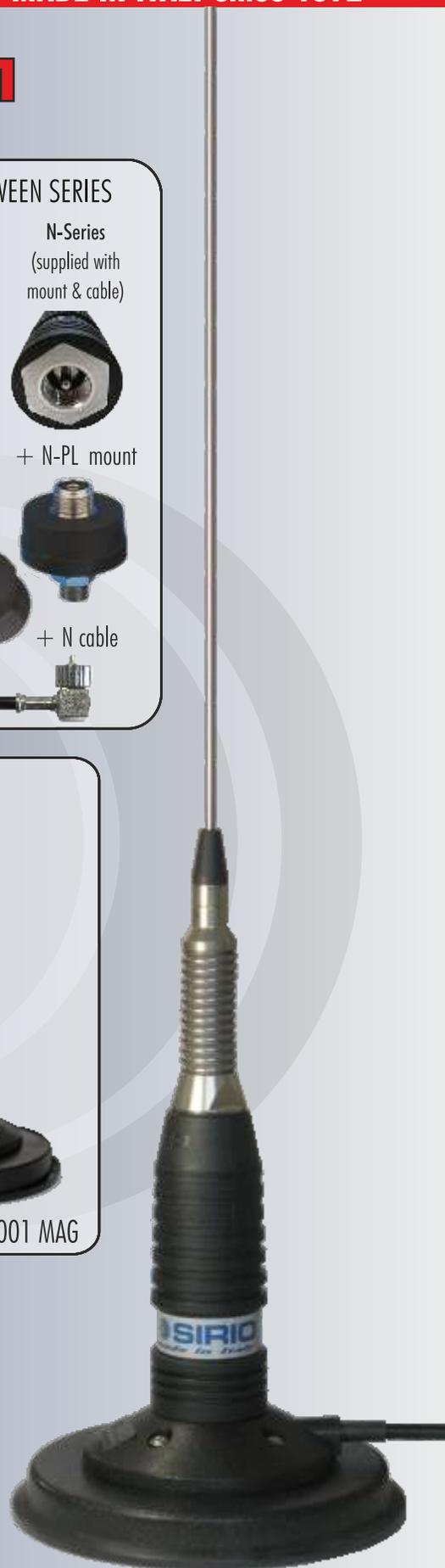
+ N cable



NEW TITANIUM 3001 MAG



NEW TITANIUM 3001



ML 145 MAG



MADE IN ITALY since 1972

SNAKE 27 MINI SNAKE 27

FEATURES

- # CB Mobile antenna
- # Tunable by acting on the metallic rings
- # SNAKE: 17/7 PH tapered black chromed stainless steel whip
- # MINI SNAKE: 17/7 PH cylindrical black chromed stainless steel whip
- # 180° adjustable whip
- # M6 radiators: bottom joint M6 female
- # Detachable for car-wash
- # Suitable for magnetic mount

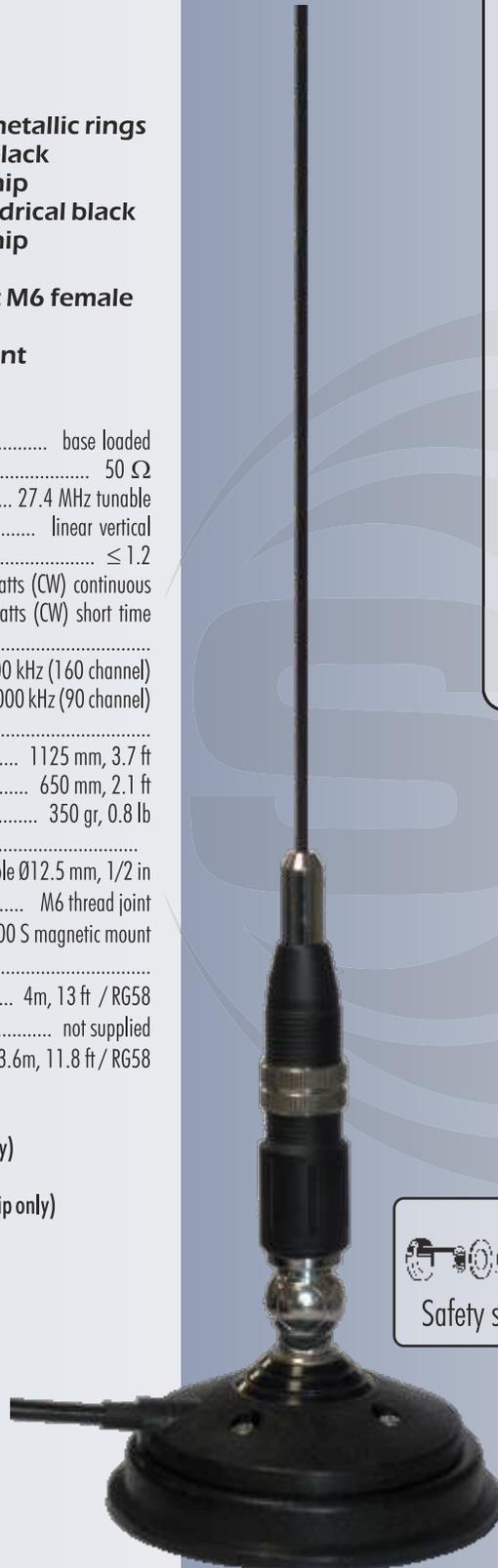
TECHNICAL DATA

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, SNAKE 27 M6: ≥ 1800 kHz (160 channel)
 MINI SNAKE 27, MINI SNAKE M6 ≥ 1000 kHz (90 channel)
 Height (approx.):
 SNAKE 27: 1125 mm, 3.7 ft
 MINI SNAKE 27: 650 mm, 2.1 ft
 Weight (approx.): 350 gr, 0.8 lb
 Mount type:
 SNAKE 27, MINI SNAKE 27: "N" mount, hole Ø12.5 mm, 1/2 in
 SNAKE 27 M6, MINI SNAKE 27 M6: M6 thread joint
 MINI SNAKE 27 MAG: PM-100 S magnetic mount
 Cable length / type:
 SNAKE 27, MINI SNAKE 27: 4m, 13 ft / RG58
 SNAKE 27 M6, MINI SNAKE 27 M6: not supplied
 MINI SNAKE 27 MAG: 3.6m, 11.8 ft / RG58

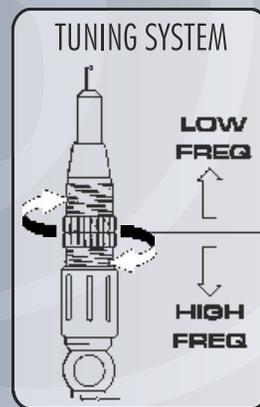
- P/N 2204306.01 SNAKE 27
- P/N 2404306.06 SNAKE 27 M6 (whip only)
- P/N 2204406.01 MINI SNAKE 27
- P/N 2404406.06 MINI SNAKE 27 M6 (whip only)
- P/N 2204406.61 MINI SNAKE 27 MAG



STANDARD MOUNT



MINI SNAKE 27 MAG



SNAKE 27
MINI SNAKE 27



MADE IN ITALY since 1972

CELLULAR 33 & MICRO 30 MICRO 60 MAG

FEATURES

- # CB Mobile antennas
- # MICRO 30 : 17/7 PH stainless steel spring whip
- # CELLULAR 33: Flexible polycarbonate whip.
- # "CE", "MAG" mounts: rigid whip, detachable for car-wash
- # "CE-S", "S MAG" mounts: 90° tiltable whip, detachable for car-wash

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 ≥ 650 kHz (60 channel)
 MICRO 30 ≥ 600 kHz (55 channel)
 MICRO 60 ≥ 800 kHz (70 channel)

Height (approx.): CELLULAR 33, MICRO 30 325 mm, 1.0 ft
 MICRO 60 MAG 520 mm, 1.7 ft

Weight (approx.): CELLULAR 33, MICRO 30 260 gr, 0.57 lb
 MICRO 60 MAG 410 gr, 0.9 lb

Mount type:

CELLULAR 33, MICRO 30 "CE" mount, hole Ø 10 mm / 0.4 in
 CELLULAR 33 S, MICRO 30 S .. "CE-S" mount, hole Ø 10 mm / 0.4 in
 CELLULAR-MICRO MAG / S MAG magnetic mount

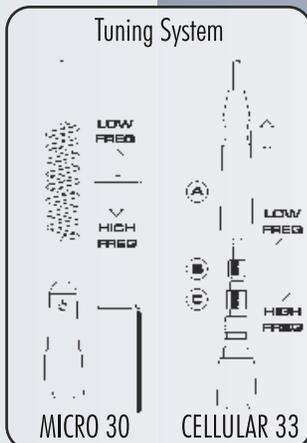
Cable:

"CE", "CE-S" mount 4m, 13 ft RG 58
 CELLULAR 33 MAG, MICRO 30/60 MAG 3m, 10 ft RG 58
 CELLULAR 33 S MAG, MICRO 30 S MAG 4.5m, 14.7 ft RG 58

- P/N 2206428.37 CELLULAR 33
- P/N 2206428.72 CELLULAR 33 MAG
- P/N 2206428.38 CELLULAR 33 S
- P/N 2206428.73 CELLULAR 33 S MAG

- P/N 2206506.37 MICRO 30
- P/N 2206506.72 MICRO 30 MAG
- P/N 2206506.38 MICRO 30 S
- P/N 2206506.73 MICRO 30 S MAG

- P/N 2208306.72 MICRO 60 MAG





MADE IN ITALY since 1972

MINI MAG 27 SILVER 90 MAG

MINI MAG 27

- # CB Magnetic mobile antenna
- # Factory tuned at mid-band
- # 180° tiltable whip
- # Supplied with 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: 3m, 10ft / RG 58 / UHF PL-259
 Height (approx.): 630 mm, 2 ft
 Weight (approx.): 575 gr, 1.25 ft
 Standard mount: Magnetic
 Mag mount overall size: Ø 90 mm, 3.5 in

P/N 2204905.74 MINI MAG 27

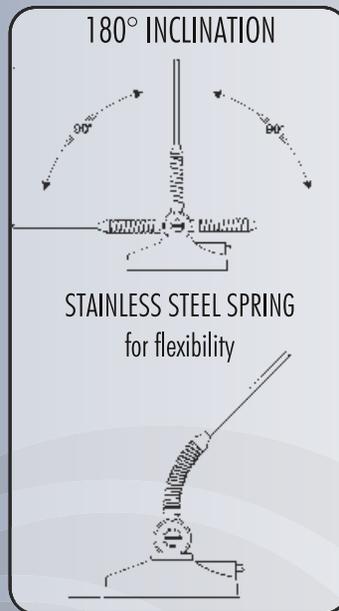
SILVER 90 MAG

- # CB & 10m Mobile antennas
- # 17/7 PH tapered stainless steel whip

TECHNICAL DATA

Type: base loaded
 Impedance: 50 Ω
 Frequency range: 26.5 ... 27.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.2
 Max. power: 15 Watts (CW) continuous, 150 Watts (CW) short time
 Bandwidth @ SWR ≤ 2: ≥ 1240 kHz (110 channel)
 Height (approx.): 890 mm, 2.9 ft
 Weight (approx.): 310 gr, 0.68 lb
 Mounting:
 SILVER 90 PL whip only with UHF-male (PL259)
 SILVER 90 MAG PM-100 PL magnetic mount
 Cable:
 SILVER 90 PL not supplied
 SILVER 90 MAG 3.6m, 11.8 ft / RG58

P/N 2211906.05 SILVER 90 PL
 P/N 2211906.61 SILVER 90 MAG



BLACK
CHROMED
TAPERED
STAINLESS
STEEL



MINI MAG 27

SILVER 90 MAG



MADE IN ITALY since 1972

TRIFLEX 27/FM/900 TAIFUN 27

TAIFUN 27

- # CB Mobile antenna
- # Tunable by sleeve rotation
- # Helical winding fiberglass 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, 18 ft RG 58
 Height (approx.): 530 mm, 1.7 ft
 Weight (approx.): 340 gr, 0.74 lb
 Standard mount: Taifun mount
 Mounting hole: Ø 10 mm, 0.4 in

P/N 2204715.00 TAIFUN 27

TRIFLEX 27 / FM / 900

- # Multi-band antenna on CB 27 MHz, AM-FM radio & GSM 900 MHz systems
- # CB tunable by acting on the tuning cap
- # Detachable for car-wash

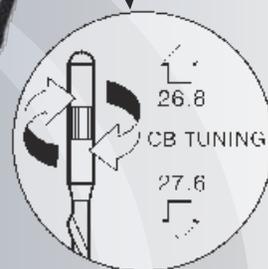
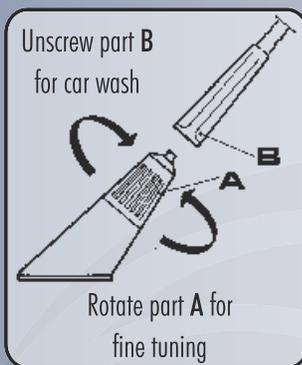
TECHNICAL DATA

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, 8.5 in RG316 / FME-male for 27MHz
 165 mm, 6.5 in RG316 / M10x0.75-male for FM
 120 mm, 4.7 in RG316 / FME-male for GSM
 Height (approx.): 500 mm, 1.6 ft
 Weight (approx.): 120 gr, 0.26 lb
 Standard mount: Triflex
 Mounting hole: square 15 mm / 0.6 in or Ø 18 mm / 0.7 in

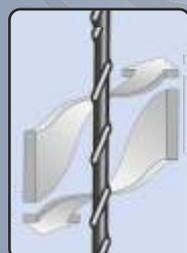
P/N 2216215.00 TRIFLEX no cables included
 P/N 2216215.99 TRIFLEX w/cables CB (1) & FM (2)

Extension Cables Supplied

- 1) 2513305.00 5m RG58 Fme/PL259 for CB
 - 2) 2511805.00 5m FM cable / radio plug
- Only on request:
- 3) 2510605.00 5m RG58 Fme/Fme for GSM



TAIFUN 27



ANTI NOISE SYSTEM

Rubber Sleeve



TRIFLEX 27/FM/900

CB: FME-male

FM: M10x0.75

GSM: FME-male



MADE IN ITALY since 1972

SG-CB 1000 & 1400 GL 27

SG-CB 1000, SG-CB 1400

- # CB & 10m Mobile antennas
- # Tunable from 27 to 28.5 MHz
- # 90° tiltable whip
- # Detachable for car-wash installation

TECHNICAL DATA

Type: central loaded
 Impedance: 50 W
 Frequency range: 27 ... 28.5 MHz
 Polarization: linear vertical
 SWR @ res. freq.: \leq 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 \leq 2:
 SG-CB 1000 \pm 550 kHz (50 channel)
 SG-CB 1400 \pm 1100 kHz (100 channel)
 Height (approx.):
 SG-CB 1000 1000 mm, 3.3 ft
 SG-CB 1400 1400 mm, 4.6 ft
 Weight (approx.): 320 gr, 0.7 lb
 Standard connector: UHF PL-259
 Cable: not supplied

P/N 2211305.05 SG-CB 1000

P/N 2211405.05 SG-CB 1400

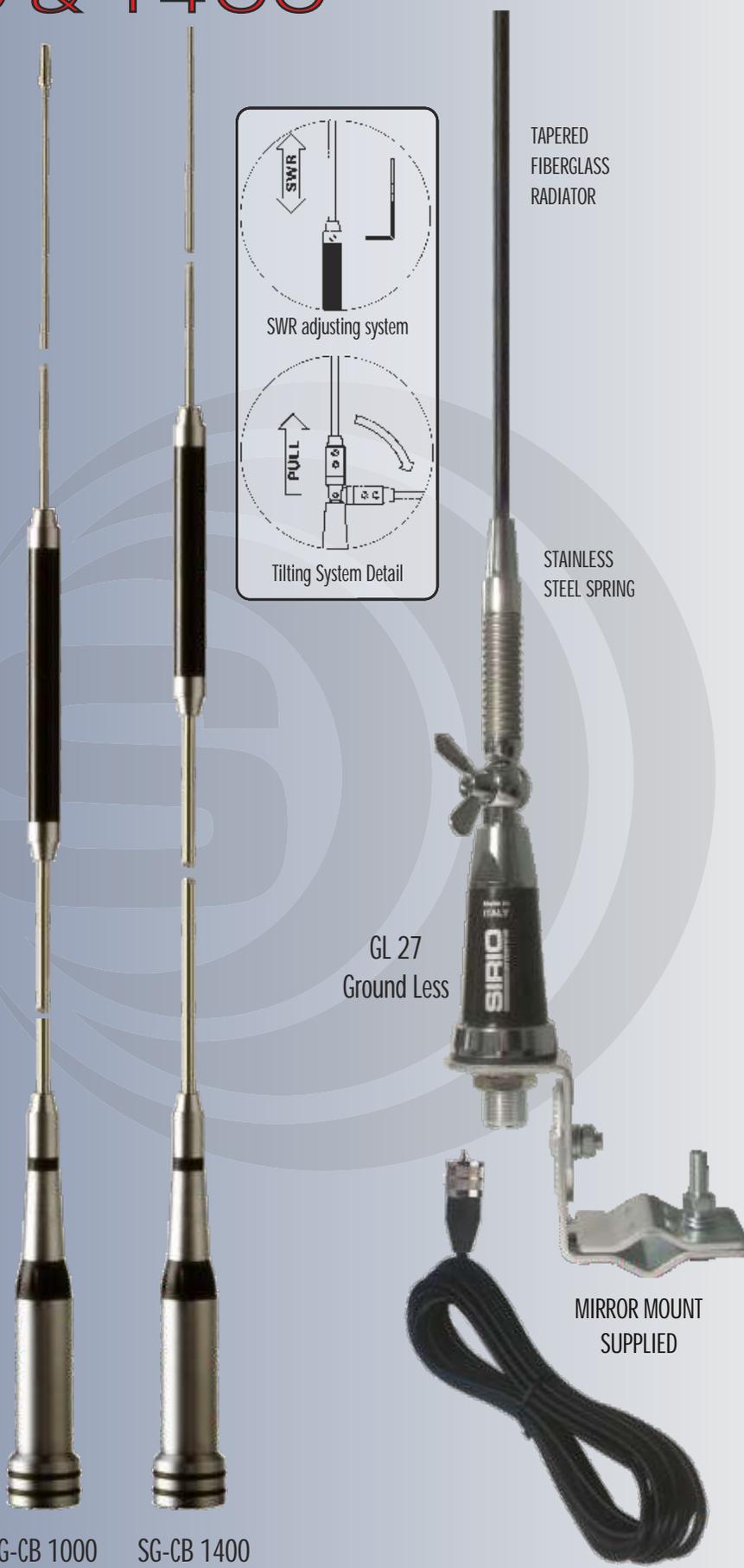
GL 27 Ground Less

- # CB & 10m Mobile antenna
- # Particularily suitable for all vehicles with non-metallic body
- # DC-Ground protection
- # 180° adjustable whip

TECHNICAL DATA

Type: base loaded
 Impedance: 50 W
 Center Frequency: 27.185 MHz
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: \leq 1.2
 Max. power: 15Watts (CW) continuous, 50Watts (CW) short time
 Bandwidth @ SWR \leq 2: \pm 5500 kHz (500 channel)
 Height (approx.): 1140 mm, 3.7 ft
 Weight (approx.): 430 gr, 1 lb
 Cable Length / Type / Connector: 4m, 13 ft / RG 58 / UHF PL-259

P/N 2211724.76 GL 27 Ground Less



SG-CB 1000 SG-CB 1400

GL 27 Ground Less

MIRROR MOUNT SUPPLIED



MADE IN ITALY since 1972

TA 27 TA 27 INOX CRUISER 2000

FEATURES

- # CB & 10m Marine antennas
- # Designed to work without Ground Plane
- # Perfect protection against the worst weather conditions
- # DC-Ground Protection
- # TA 27, TA 27 INOX: Provided with stainless steel bracket for an easy installation on the top of the mast
- # Stainless steel hardware
- # TA 27, CRUISER: fiberglass radiator
- # TA 27 INOX: 17/7 PH tapered stainless steel radiator
- # CRUISER 2000: Supplied with white coaxial cable directly connected

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)
 Cable (Length / Type):
 TA 27, TA 27 INOX not supplied
 CRUISER 2000 5m, 16.4 ft / white RG 58 C/U
 Height (approx.):
 TA 27, TA 27 INOX 1120 mm, 3.6 ft
 CRUISER 2000 1505 mm, 4.9 ft
 Weight (approx.):
 TA 27 385 gr, 0.85 lb
 TA 27 INOX 345 gr, 0.76 lb
 CRUISER 2000 720 gr, 1.60 lb
 Connector:
 TA 27, TA 27 INOX UHF-female
 Standard mount:
 TA 27, TA 27 INOX "M-1" bracket
 CRUISER 2000 "M-8" NY

P/N 2300120.80 TA 27
 P/N 2300105.80 TA 27 INOX
 P/N 2301220.83 CRUISER 2000

Tapered fiberglass radiator



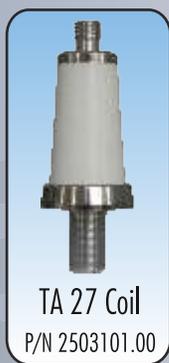
TA 27

Flexible tapered stainless steel radiator



TA 27 INOX

Tapered fiberglass radiator



TA 27 Coil
P/N 2503101.00

"M1" stainless steel bracket



M8 Nylon mount allowing 180° Inclination stainless steel hardware



CRUISER 2000

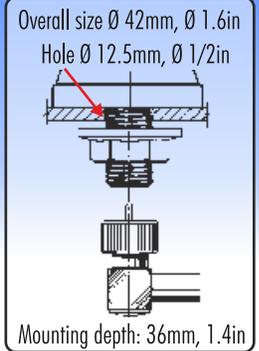


MADE IN ITALY since 1972

N / N-PL mounts



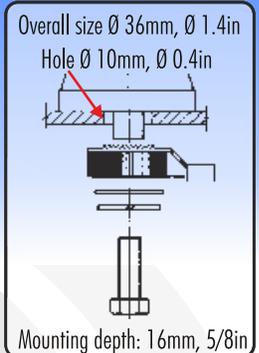
- 01. N Chrome P/N 2500102.01
- 02. N Black P/N 2500102.02
- 03. N 3/8 P/N 2500102.03
- 04. N-PL P/N 2500502.05
- 05. 4m, 13ft Cable for "N" (or "N-PL") mounts ... P/N 2505705.00
- 06. Connector for cable "N" P/N 2505000.00



NE mounts Low profile



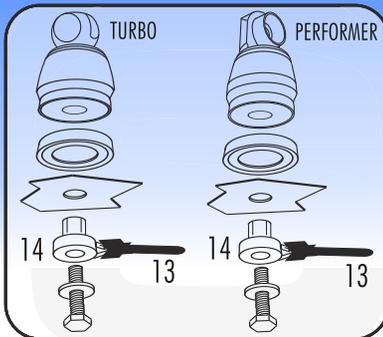
- 07. NE Chrome P/N 2500202.01
- 08. NE Black P/N 2500202.02
- 09. NE 3/8 P/N 2500202.03
- 10. 4m, 13ft Cable for "NE" mount P/N 2505805.00
- 11. Connector for cable "NE" P/N 2505100.00



NE-PL mount

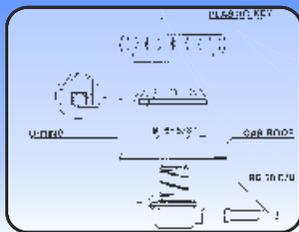
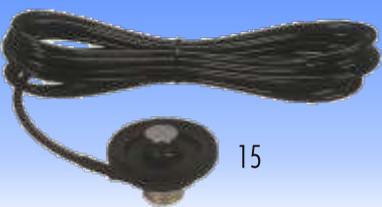


- 12. NE-PL P/N 2500602.05
- 13. 4m, 13ft Cable for "NE-PL/ turbo/ performer" P/N 2505905.00
- 14. Connector for "NE-PL/ turbo/ performer" cable P/N 2505200.00



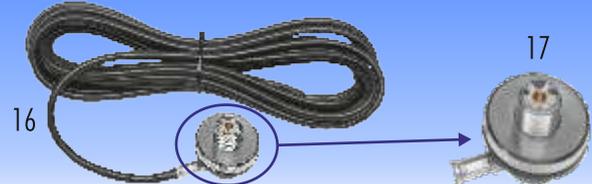
CABLES PL + PL WITH PTFE INSULATOR

- 40cm, 1.3ft Cable PL/ PL P/N 2506005.00
- 50cm, 1.6ft Cable PL/ PL P/N 2504705.00
- 90cm, 3.0ft Cable PL/ PL P/N 2504805.00



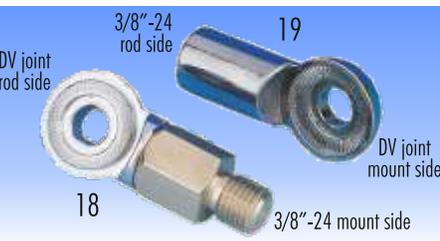
SG AC/U ANGULAR CONNECTOR

- Frequency Range: from DC to 500 MHz
Mounting Hole / Overall Size: \varnothing 16mm, 5/8in / \varnothing 38mm, 1.5in
Cable / Connector: 4m, 13ft RG 58 / UHF-male (PL259)
Top connector: UHF-female with PTFE
- 15. SG-AC/U P/N 2513005.00



SO-239 ANGULAR CONNECTOR W/ CABLE

- Frequency Range: from DC to 500 MHz
Mounting Hole / Overall Size: \varnothing 16mm, 5/8in / \varnothing 38mm, 1.5in
Top connector: UHF-female with PTFE
- 16. 4m, 13ft RG 58 cable w/ SO239 angular connector P/N 2506105.00
 - 17. SO 239 connector P/N 2505300.00



ADAPTORS

- 18. SB 3/8 adaptor: 3/8"-24 mount to DV joint 2506606.00
- 19. SP 3/8 adaptor: 3/8"-24 whip to DV joint mount ... 2506706.00



ADAPTORS

- 20. DV - PL adaptor: from PL-259 mount to DV joint ... 2506806.00
- 21. RTx adaptor: from portable transceiver to SO-239 .. 2506906.00



PL CONNECTOR WITH PTFE INSULATOR

- Mounting: Twist-on, center pin soldering
- 22. PL 259 / R for RG58 cable P/N 2505600.00



MADE IN ITALY since 1972



23-26

PM-100 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 92 mm, 3.6 in
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable/ Connector: 3.6m, 11.8ft RG 58 / PL259 R male
23. PM-100 S P/N 2502502.01
24. PM-100 S Black P/N 2502502.02
25. PM-100 3/8 P/N 2502502.03
26. PM-100 PL P/N 2502502.05



27-30

PM-125 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 127 mm, 5 in
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable/ Connector: 3.6m, 11.8ft RG 58 / PL259 R male
27. PM-125 S P/N 2502602.01
28. PM-125 S Black P/N 2502602.02
29. PM-125 3/8 P/N 2502602.03
30. PM-125 PL P/N 2502602.05



31-34

MAG 145 magnetic mount

Frequency Range: from DC to 500 MHz
Overall Size: Ø 160 mm, 6.3 in
Materials: Ferrite magnet, Chromed Brass, Nylon, Rubber protection
Cable/ Connector: 3.6m, 11.8ft RG 58 / PL259 R male
31. MAG 145 S P/N 2502702.01
32. MAG 145 S Black P/N 2502702.02
33. MAG 145 3/8 P/N 2502702.03
34. MAG 145 PL P/N 2502702.05

Available Magnetic Mount Connections



MAG-S
Tilttable Joint chromed or black



MAG-PL
UHF-female connector



MAG-3/8
3/8" connection



ABN-2 TRUNK MOUNT

Type: Trunk mount
Dimension LxWxH: 60x80x60 mm / 2.4x3.1x2.4 in
Material: Black powder painted steel
35. ABN-2 black P/N 2504105.00



KF-GUTTER MOUNT

Type: Gutter mount
36. KF black P/N 2504205.00



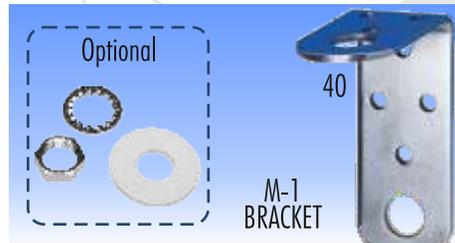
KF-GUTTER SET

Type: Gutter mount
37. KF w/ 3/8, 4m-13ft cable/PL259 P/N 2504205.03
38. KF w/SO239, 4m-13ft cable/PL259 P/N 2504205.20



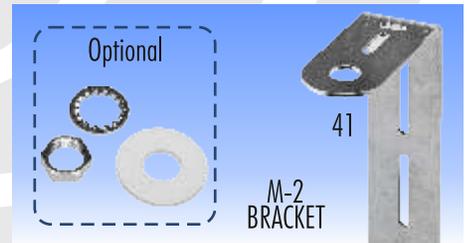
MIRROR MOUNT

39. ASP-1 Chrome P/N 2504004.00



M-1 BRACKET

40. M-1 bracket P/N 2503503.00
40. M-1 bracket w/ fixing set P/N 2503503.00/SA



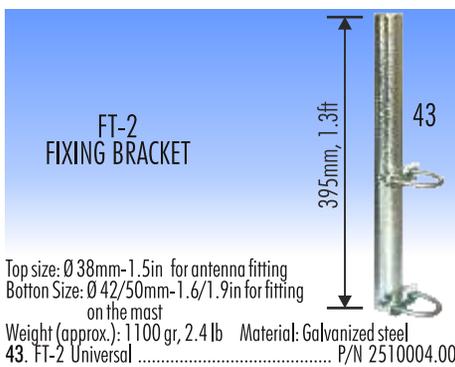
M-2 BRACKET

41. M-2 bracket P/N 2503203.00
41. M-2 bracket w/ fixing set P/N 2503203.00/SA



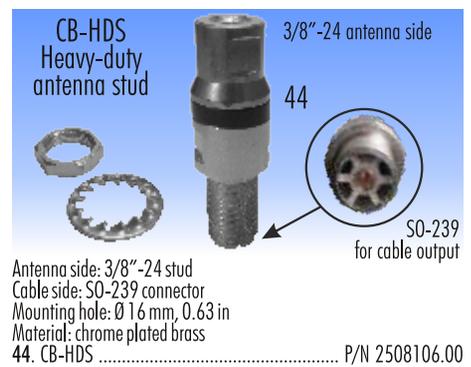
M-8 NY MARINE MOUNT

42. M-8 NY marine mount P/N 2503301.00



FT-2 FIXING BRACKET

43. FT-2 Universal P/N 2510004.00



CB-HDS Heavy-duty antenna stud

44. CB-HDS P/N 2508106.00



MADE IN ITALY since 1972



Type: Magnetic mount adaptor
 Material: Chromed zamac, Nylon
 Connection: 45. PL-259-male to DV joint (Black available)
 46. PL-259-male to 3/8" thread

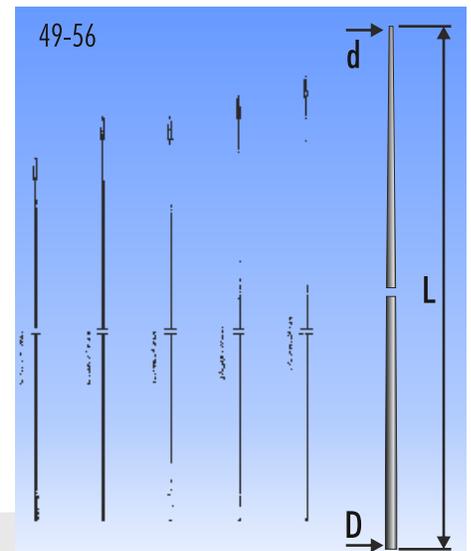
45. MAG-DV adaptor	P/N 2504502.01
45. MAG-DV adaptor black	P/N 2504502.02
46. MAG-3/8 adaptor	P/N 2504502.03



ADAPTOR M6-male TO M7-female THREAD

Materials: Chromed Brass, Stainless Steel
 Mounting: with 10mm open key

47. 10pcs M6-m / M7-female Chrome	P/N 30.AD007.00
48. 10pcs M6-m / M7-female Black	P/N 30.AD007.00/BLK



STAINLESS STEEL 17/7PH ROD

Bottom diameter (D) x Length (L) x Top diameter (d)

D x L x d (mm)	
49. 3.0 x 1000 x 1.5 Inox	P/N 2507003.00
50. 3.0 x 1000 x 1.5 Black	P/N 2507007.00
51. 3.0 x 1300 x 1.5 Inox	P/N 2507103.00
52. 3.0 x 1300 x 1.5 Black	P/N 2507107.00
53. 3.0 x 1500 x 1.5 Inox	P/N 2507203.00
54. 3.5 x 1600 x 1.5 Inox	P/N 2507303.00
55. 3.5 x 2000 x 1.5 Inox	P/N 2507403.00
56. 3.5 x 1800 x 1.5 Inox	P/N 2507503.00



Materials: Chrome plated Brass and Zinc

57. Chrome	P/N 2506206.00
58. Black	P/N 2506207.00



Materials: Chromed plated brass

59. Safety set Chrome	P/N 2506506.00
60. Safety set Black	P/N 2506507.00

Promotional Items



Overall Dimensions: Ø 25.5cm x H=4.5cm / Ø 10in x H=1.8in

61. SIRIO Wall Clock	P/N 32.0005
----------------------------	-------------



Type: Desk display for antennas
 Material: Painted zinc supplied with rubber gasket
 Antennas' fixing hole: 8 x Ø 12.5 mm / 8 x 1/2 in

62. DISPLAY	P/N 2508008.00
-------------------	----------------



64. SIRIO Pencil	P/N 32.0012
------------------------	-------------



65. SIRIO Key String	P/N 32.0006
----------------------------	-------------



Dimensions W x H x D: 360 x 215 x 75 mm / 14 x 8.5 x 3 in
 Power: 12 VDC with adapter to 220VAC 50Hz

66. SIRIO DESK LIGHT	P/N 32.0003
----------------------------	-------------



Dimensions W x H x D: 360 x 215 x 75 mm / 14 x 8.5 x 3 in
 Power: 12 VDC with adapter to 220VAC 50Hz

67. SIRIO HANGING LIGHT	P/N 32.0003/HANG
-------------------------------	------------------



Overall Dimension W x H: 86 x 230 cm / 3 x 7.4 ft
 Material: Painted steel
 Max weight capacity: 20 Kg / 44 lb

63. ANTENNA'S DISPENSER	P/N 32.0002
-------------------------------	-------------



SUITABLE INSTALLATIONS

PAGE REF.	MODELS	MOBILE ANTENNAS										HOLE MOUNT		MAGNETIC MOUNT				BRACKET						
		STANDARD MOUNT W/ CABLE										See page 35		See page 36				See page 36						
		N chrome w/ cable (01+05)	N black w/ cable (02+05)	NE chrome w/ cable (07+10)	NE black w/ cable (08+10)	N-PL w/ cable (04+05)	NE-PL w/ cable (12+13)	SG AC/U angular connect. w/ cable (15)	SO-239 angular connector w/ cable (16)	PM-100 S (23) 2502502.01	PM-100 S blk (24) 2502502.02	PM-100 PL (26) 2502502.05	PM-125 S (27) 2502602.01	PM-125 S blk (28) 2502602.02	PM-125 PL (30) 2502602.05	MAG-145 S (31) 2502702.01	MAG-145 S blk (32) 2502702.02	MAG-145 PL (34) 2502702.05	ABN-2 Trunk Mount (35) 2504205.00	KF gutter mount (36) 2504205.00	ASP-1 mirror mount (39) 2504004.00	M-1 bracket (40) 2503503.00	M-2 bracket (41) 2503203.00	
13	TURBO series	S																						
	TURBO 800 S PL										●				●				●	○*	○*	○*	○*	○*
	TURBO 1000/2000/3000 PL														●				●	○*	○*	○*	○*	○*
14	PERFORMER series	S																	●	●	●	●	●	●
	PERFORMER series PL														●				●	○*	○*	○*	○*	○*
15	PERFORMER 5000	S																	●	●	●	●	●	●
	PERFORMER 5000 PL																		●	○*	○*	○*	○*	○*
	TURBO 5000	S																	●	●	●	●	●	●
	TURBO 5000 PL																		●	○*	○*	○*	○*	○*
16	PERFORMER P2000	S																	●	●	●	●	●	●
	PERFORMER P2000 PL														●				●	○*	○*	○*	○*	○*
18	BULL TRUCKER coax	S																	●	●	●	●	●	●
	BULL TRUCKER PL																		●	○*	○*	○*	○*	○*
20	HI-POWER series PL					●	●	●	●										●	○*	○*	○*	○*	○*
	HI-POWER series N					S	●	●	●										●	○*	○*	○*	○*	○*
	MEGAWATT series PL					●	●	●	●										●	○*	○*	○*	○*	○*
	MEGAWATT series N					S	●	●	●										●	○*	○*	○*	○*	○*
	MEGAWATT 4000 PL R					●	●	●	●										●	○*	○*	○*	○*	○*
21	T 27	S	●							●		●							●	●	●	●	●	●
	T3-27	S	●							●		●							●	●	●	●	●	●
	T3-27 MAG		●	●						S		●							●	○*	○*	○*	○*	○*
	SUPER T3 MAG		●	●						●		S							●	○*	○*	○*	○*	○*
22	NEW DELTA 27-95	S	●									●			●				●	●	●	●	●	●
	NEW DELTA 27M-95	S	●									●			●				●	●	●	●	●	●
23	CARBONIUM 27		S	●									●					●	●	●	●	●	●	●
	SUPER CARBONIUM 27		S	●								●					●		●	●	●	●	●	●
24	OMEGA 27		S	●						●			●						●	●	●	●	●	●
	OMEGA 27 MAG		●	●						S			S						○*	○*	○*	○*	○*	○*

S = STD Standard supply
● = OPT Optional supply
○* = OPT Optional brackets (additional Base for "Hole Mount" is required)



SIRIO
antenne

MADE IN ITALY since 1972

SIRIO ANTENNE Srl
via Liguria 15
46049 Volta Mantovana, MN - ITALY
Ph. +39 0376 801515
Fax +39 0376 801254
www.sirioantenne.it
info@sirioantenne.it

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents.

SIRIO ANTENNE reserves the right to change on any time and without prior warning the technical specification on any product in this catalogue. Copyright ©2014 - Catalogue P/N 31.0001 Rev. 07/17