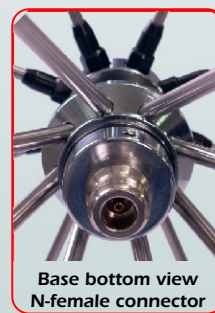
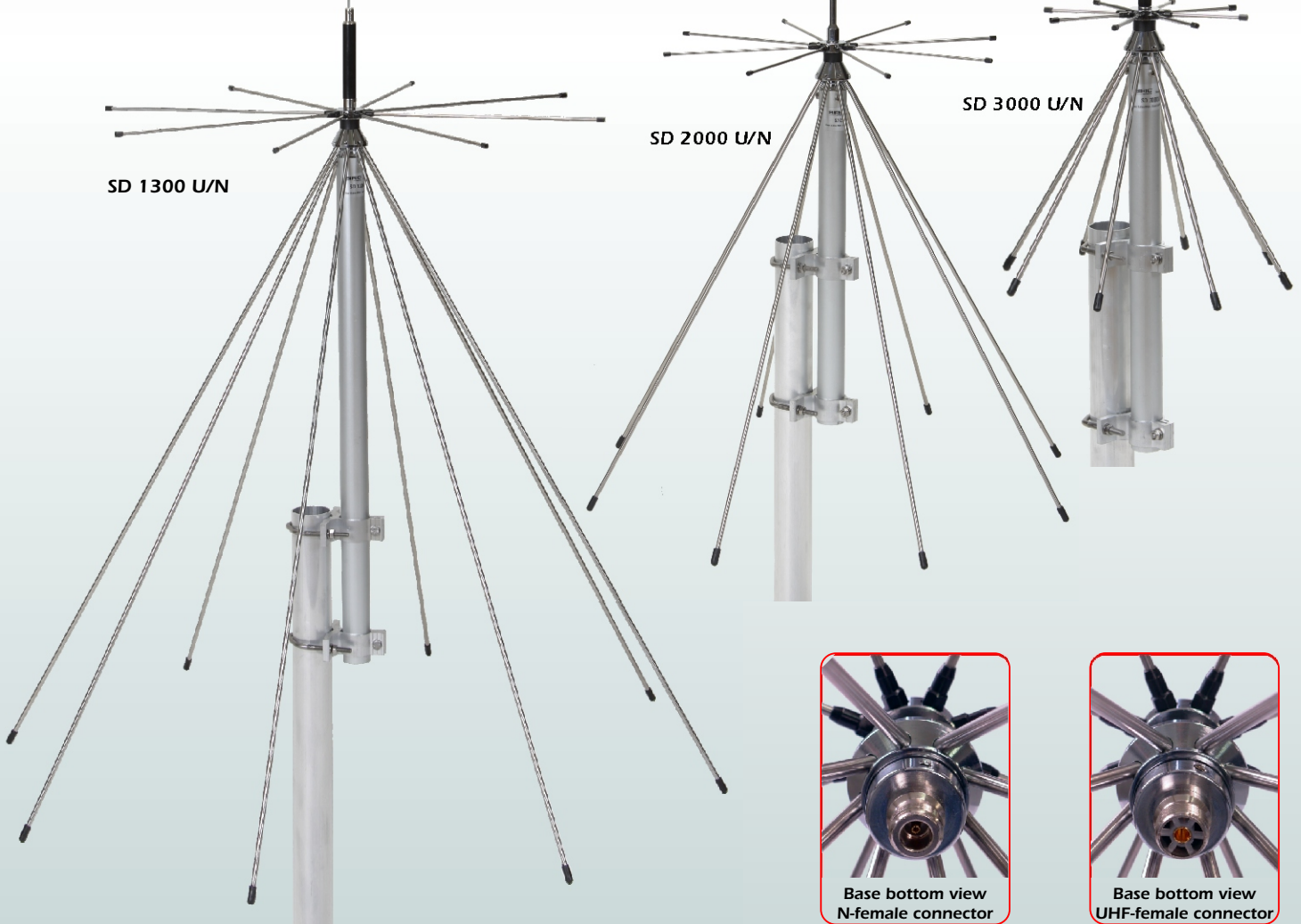
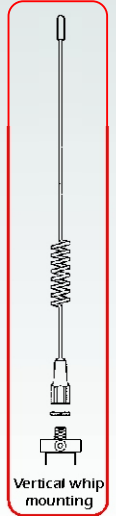
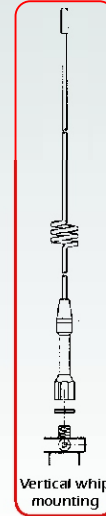
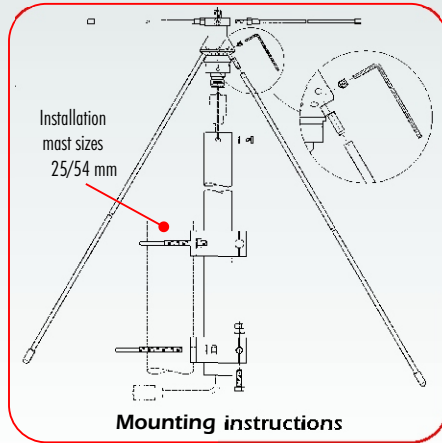
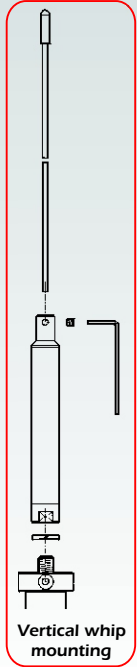


SD 1300 U/N, SD 2000 U/N, SD 3000 U/N

Sirio Discone Wide-band

Features:

- # Base station antenna, Omnidirectional, Unity-gain
- # Extremely wide-band suitable for scanner use
- # Transmission capability in several Ham bands
- # Perfect protection against the worst weather conditions
- # Stainless steel hardware and radials
- # Equipped with anodized aluminium bracket for an easy side mast installation
- # 17/7 PH stainless steel cylindrical whip



SD 1300 U/N, SD 2000 U/N, SD 3000 U/N

Sirio Discone Wide-band

Electrical Data	SD 1300 U/N	SD 2000 U/N	SD 3000 U/N
Type	Discone		
Frequency Range	RX band: 25-1300 MHz TX band (@ SWR 2): 49.5-50.5, 120-180, 215-300, 415-465, 610-650, 710-1000, 1130-1300MHz	RX band: 100-2000 MHz TX band (@ SWR 2): 130-160, 215-440, 610-685, 870-960, 1070-1500, 1620-1800, 1860-2000MHz	RX band: 300-3000 MHz TX band (@ SWR 2): 340-535, 545-960, 1180-1380, 1660-1910, 1980-3000 MHz
Impedance	50		
Radiation (H-plane)	360° Omnidirectional		
Radiation (E-plane)	Frequency dependent, see the pattern		
Radiation angle deg.	Frequency dependent, see the pattern		
Polarization	Linear Vertical		
Gain	0 dBd - 2.15 dBi @ lowest frequency		
Max Power (CW) @ 30°C	VHF: 300 Watts, UHF: 200 Watts	200 Watts	200 Watts
Connector	UHF-female, gold plated central pin or N-female, gold plated central pin		
Mechanical Data			
Materials	Stainless Steel, Chromed Brass, Aluminium, Nylon		
Wind Load @ 150 km/h	66 N	44 N	32 N
Wind Resistance	130 Km/h	150 Km/h	150 Km/h
Wind Surface	0.06 m ²	0.04 m ²	0.03 m ²
Height (approx.)	1600 mm	900 mm	725 mm
Weight (approx.)	1140 gr	1020 gr	830 gr
Cone Radial Length	810 mm	550 mm	270 mm
Mounting Mast	25-54 mm		
P/N with UHF connector	2105405.00	2109005.00	2109205.00
P/N with N connector	2105505.00	2109105.00	2109305.00

