

CX 4 m series

Coaxial J-pole 68...88 MHz

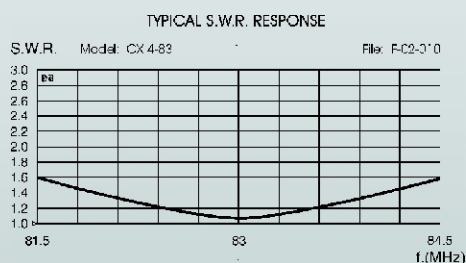
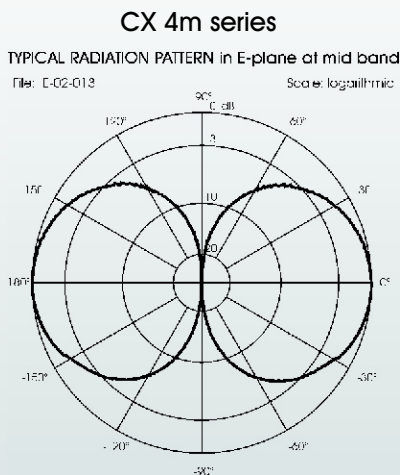
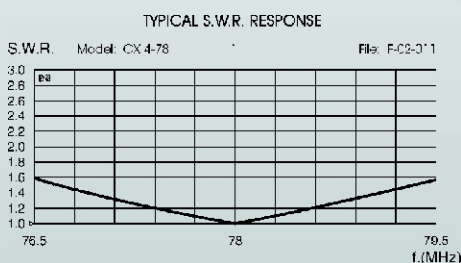
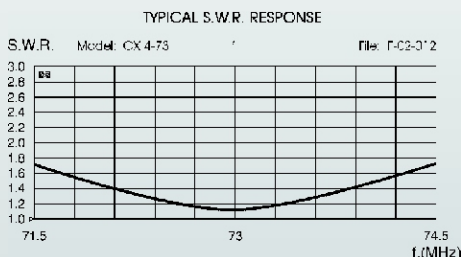
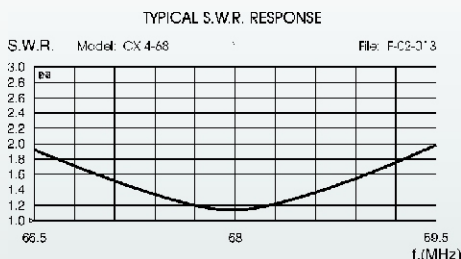
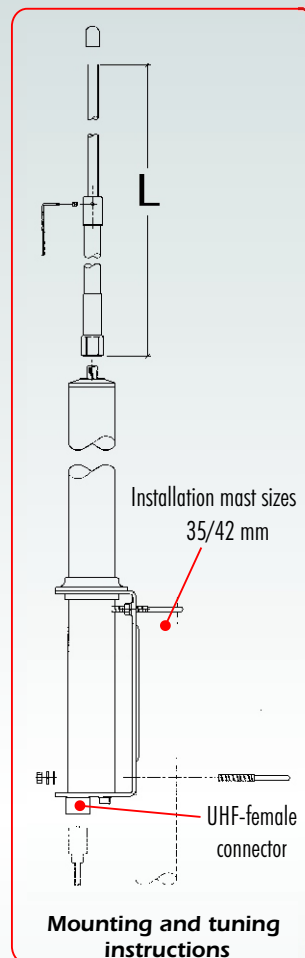
UP-GRADED Features:

- # Frequency range extended at 68...88 MHz (old versions from 70 to 85 MHz)
- # Tunable by whip lenght adjust

Features:

- # Base station antenna, Low-gain, Omnidirectional, Mono-band
- # Protection from static discharges DC-Ground
- # Made of aluminium alloy 6063 T-832

Electrical Data	CX 4-68	CX 4-73	CX 4-78	CX 4-83
Type	3/4 Coaxial J/pole			
Frequency Range	tunable 68...73 MHz	tunable 73...78 MHz	tunable 78...83 MHz	tunable 83...88 MHz
Impedance	50			
Radiation (H-plane)	360° Omnidirectional			
Radiation (E-plane)	Beamwidth @ -3 dB = 60°			
Radiation angle deg.	3°			
Polarization	Linear Vertical			
Gain	2 dBd - 4.15 dBi			
SWR @ res. freq.	1.2 @ 68 MHz	1.2 @ 73 MHz	1.2 @ 78 MHz	1.2 @ 83 MHz
Bandwidth @ SWR 1.5	1.7 MHz @ 68 MHz	2.2 MHz @ 73 MHz	2.6 MHz @ 78 MHz	2.6 MHz @ 83 MHz
Max Power (CW) @ 30°C	500 Watts			
Grounding Protection	All metal parts are DC-grounded, the inner conductor shows a DC short			
Connector	UHF-female			
Mechanical Data				
Materials	Aluminium, Nylon, Zinc Plated Steel, Brass			
Wind Load @ 150 km/h	97 N	95 N	91 N	90 N
Wind Resistance	150 km/h			
Wind Surface	0.08 m²			
Height (approx.)	3325 mm	3090 mm	2900 mm	2720 mm
Weight (approx.)	2000 gr	1920 gr	1850 gr	1800 gr
Mounting Mast	35 - 42 mm			
P/N	2104301.00	2104401.00	2104501.00	2104601.00



UP-GRADED MODELS

