

Wideband Base Station and Marine Antenna for the 690

BESCHREIBUNG

- Wideband future proof base station antenna cover all 3G, 4G LTE and 5G frequencies. Also provides full band coverage for Band 8 and CBRS.
- The carefully designed, broad-banded antenna element is sealed in a high-quality cylindrical glass fiber tube, which will ensure performance undisturbed by corrosive environments.
- Large bandwidth with respect to both VSWR and gain.
- Highly suitable for duplex operation with large spacing between the Tx and the Rx frequencies for 4G or Private networks like Band 8 and CBRS.
- Provided with the sturdy "LW" mast mount – a lightweight, multipurpose, epoxy-coated mounting bracket made of non-corrosive aluminium.
- The cable can be led either on the outside or along the inside of the mast tube.
- The CXL 690-4200LW is a corrosion resistant, modern style base station and marine antenna.



SPEZIFIKATIONEN

Elektrisch DE			
Modell	CXL 690-4200LW		
Frequenz	698 - 960 MHz	1760 - 2690 MHz	3300 - 4200 MHz
Max. Eingangsleistung	100 W		
Polarisation	Vertikal		
Öffnungswinkel 3 dB, vertikal	80° ± 10°		
Öffnungswinkel 3 dB, horizontal	Omnidirektional		
Impedanz	50 Ω		
Gewinn	0 dBi	2 dBi	5 dBi
VSWR	< 2.5:1	< 2:1	< 2.5:1

Mechanisch DE	
Anschlusstyp	N(f)
Materialien	Schutzrohr : Polyurethanbeschichtetes, Glasfaser Montagebeschlag : Seewasserbeständiges Aluminium, epoxid-beschichtet Befestigungsbügel : Edelstahl
Länge	ca. 375 mm
Abmessungen	375 x 23 mm
Windlast	9.6 N (160 km/h)
Gewicht	ca. 0.6 kg
Montage	An Masten mit 16 - 54 mm Durchmesser

Umwelt	
Betriebstemperaturbereich	-30 °C to +70 °C
Max. Windgeschwindigkeit	200 km/h
IP Schutzklasse	IP66

BESTELLUNG

Modell	Produkt Nr
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TYPISCHE VSWR VERLAUF

