

Wideband Base Station and Marine Antenna for the 690
- 4200 MHz Band

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.
- Simple mounting using the 1" revolving nut system.
- Wide variety of accessory mounting brackets available.
- 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.
- The antenna element is sealed in a high-quality, glass fibre tube.
- The CXL 690-4200 is a vibration-proof, lightweight, slim-line, corrosion resistant, modern style base station and marine antenna.



SPEZIFIKATIONEN

Elektrisch DE			
Modell	CXL 690-4200		
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	Omnidirectional		
Impedanz	50 Ω		
Gewinn	2 dBi	3 dBi	5 dBi
VSWR	< 2.5:1	Typical < 2:1	Typical < 2.5:1
Mechanisch DE			
Anschlusstyp	N(f)		
Materialien	Schutzrohr : Polyurethanbeschichtetes, Glasfaser Montagebeschlag : Messing, verchromt		
Abmessungen	300 x 23 mm		
Windlast	7.5 N (160 km/h)		
Gewicht	ca. 0.45 kg		
Montage	Auf 1" (G1"-11) Wasserrohrgewinde oder auf optionalen Montagehalterungen (s. u.)		
Umwelt			
Betriebstemperaturbereich	-30 °C to +70 °C		
Max. Windgeschwindigkeit	200 km/h		
IP Schutzklasse	IP66		

BESTELLUNG

Modell	Produkt Nr	Frequenz
CXL 690-4200	100000908	690 - 4200 MHz

