

Powertec 4G-5G MIMO XPOL Panel Antenna, 698 to 3800 MHz, N Female



Electrical Specifications			
Frequency Range, MHz	698-960 MHz	1710-2700 MHz	3300-3800 MHz
Gain, dBi	8±0.5	9±0.5	8±0.5
VSWR	≤1.8	≤1.8	≤1.8
Polarization	±45°		
Isolation, dB	≥20	≥ 23	≥ 23
Front to Back Ratio, dB	≥20	≥20	≥23
Horizontal Beamwidth	75±5°	65±5°	65±5°
Vertical Beamwidth	63±5°	60±5°	60±5°
Input Impedance, Ω	50		
Max. Input Power, W	100		
Lightning Protection	DC Ground		
Mechanical Specifications			
Connector	2 x N Female / 2 x 4.3-10 Female		
Dimensions, mm	350x286x132		
Weight, kg	Approx. TBD		
Reflector Material	Aluminum		
Radome Material	UV-PVC		
Rated Wind Velocity, km/h	210		
Operating Temperature, °C	-40 to +65		
Mounting Pole, mm	Ø38-Ø52		