

Panel Antenna

ANT-228 Technical Sheet



Applications

- Extending 3G/4G and LTE coverage

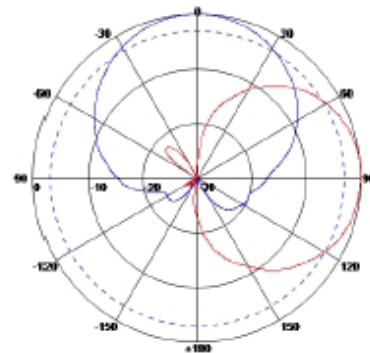
Features

- Dual band, wide frequency,
- UV stabilised radome

Specifications

Model	ANT-228
Frequency range (MHz)	698~960/1710~2700
Gain (dBi)	2x8
VSWR	≤1.9
Impedance Ω	50
Polarisation	± 45 degrees
Connector	2x N Female
Operating temperature (°C)	-40~+60
Environmentally friendly	ROHS Compliant
Mechanical tilt (degrees)	0~10
Rated wind velocity (km/h)	215
Suitable pole diameter (mm)	35~75
Front-to-back ratio (dB)	≥15
Maximum power (W)	200
Lighting protection	DC Ground
Isolation (dB)	≥25
Intermodulation IM3 (2x43dBm carrier)	≤-140dB

698~960MHz: ± 45° Polarisation



1710~2700MHz: ± 45° Polarisation

