

ANT-280

Technical Sheet

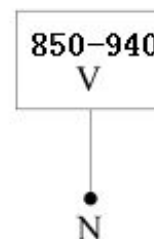
- Dual-band Panel 850~940
- Vertical Polarization V
- Half-power Beam Width 120°
- Fixed Electrical Downtilt 0°

Specifications

VPol 850~940MHz 120° 10dBi 0° Tilt

Electrical specifications	ANT-280
Frequency range (MHz)	850~940
Polarization	Vertical
Gain (dBi)	10
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:120 Vertical:27
Sidelobe suppression for first sidelobe above main beam (dB)	N/A
Front-to-back ratio (dB)	≥18
Impedance (Ω)	50
VSWR	≤1.5
Maximum power (W)	500
Lighting protection	DC Ground

Mechanical specifications	
Connector	N Female
Connector position	Bottom
Height/width/depth (mm)	650×270×137
Packing size (mm)	750×350×250
Weight (kg)	5.5
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	50~75
Mounting kit	Dual Stainless Steel Pole Mount



850~940MHz: VPol

