

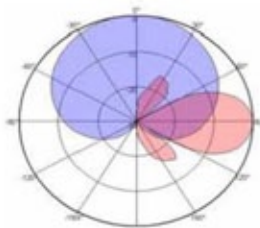
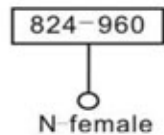
VPol 824~960MHz 90° 10dBi Fixed Tilt 0 Sector Panel Antenna

Electrical specifications

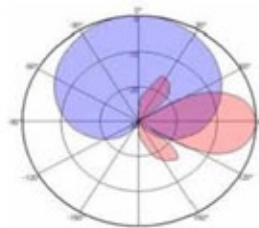
Frequency range (MHz)	824~890	890~960
Polarization	vertical	
Gain (dBi)	10	10.5
Electrical downtilt (°)	0	0
Half-power beam width (°)	Hor:90 Vert:30	Hor:85 Vert:28
Front-to-back ratio (dB)	25	
Impedance (Ω)	50	
VSWR	≤1.4	
Intermodulation IM3 (dBm) (2×43dBm carrier)	≤-97	
Maximum input power (W)	500	
Lightning protection	DC Ground	

Mechanical specifications

Connector	1×N-Female
Connector position	Bottom
Height×width×depth (mm)	730×280×110
Packing size (mm)	785×300×245
Antenna weight (kg) (with installation kit)	8.5
Packing weight (kg)	10.5
Wind loading area (m ²)	0.18
Rated wind velocity (m/s)	60
Reflector material	Aluminum Alloy
Radome material	UV PVC
Radome color	Pantone cool gray 3u
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	φ 50 ~ φ 115



824~890MHz



890~960MHz