



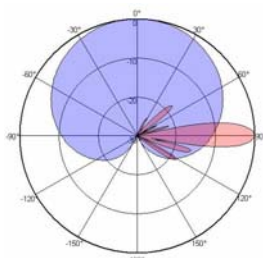
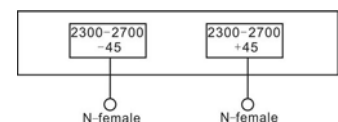
2300~2700MHz 16dBi 90° Dual Polarization Broadband Sector Panel Antenna

Electrical specifications

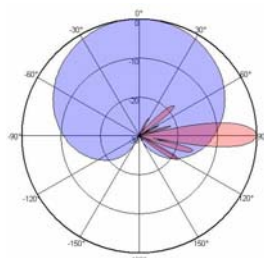
Frequency range (MHz)	2300~2700
Polarization	±45°
Gain (dBi)	16
Electrical downtilt (°)	0
Half-power beam width (°)	Hor:90 Vert:7.5
Sidelobe suppression (dB) (First sidelobe above horizon)	≥15
Front-to-back ratio (dB)	≥25
Isolation (dB)	≥30
Cross-polar ratio (dB)	≥15
Impedance (Ω)	50
VSWR	≤1.5
Maximum input power (W)	100W
Lightning protection	DC Ground

Mechanical specifications

Connector	2×N—female
Connector position	Bottom
Height×width×depth (mm)	930×114×54
Antenna weight (kg) (with installation kit)	2.5
Packing weight (kg)	3.5
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 30~ φ 70



2300MHz



2700MHz