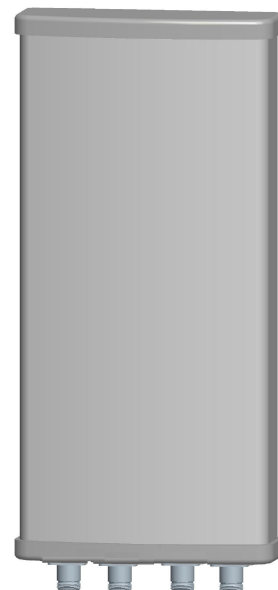


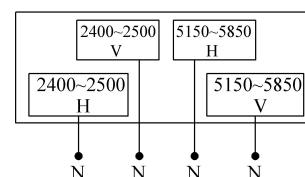
Multi-band Panel	2400~2500	5150~5850
Dual Polarization	V/H	V/H
Half-power Beam Width	90°	90°
Fixed Electrical Downtilt	0°	0°

V/H Pol 2400-2500/5150-5850MHz 90° 13.5/15.5dBi 0° Tilt

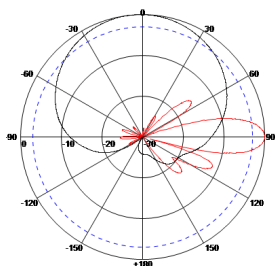
Electrical specifications	WBN-SC2458VH16i85WF	
Frequency range (MHz)	2400~2500	5150~5850
Polarization	V/H	
Gain (dBi)	2×13.5	2×15.5
Electrical Downtilt (°)	0	
Half-power beam width (°)	Horizontal:85±10 Vertical:15	Horizontal:85± 10 Vertical:7.5
Sidelobe suppression for first sidelobe above main beam (dB)	N/A	
Front-to-back ratio (dB)	≥20	≥20
Cross-polar discrimination (dB)	≥15(±60°≥10)	≥15(±60°≥8)
Isolation (dB)	≥28	≥25
Impedance (Ω)	50	
VSWR	≤1.5	≤2
Maximum power (W)	200	50
Lighting protection	DC Ground	



Mechanical specifications	
Connector	4×N Female
Connector position	Bottom
Height/width/depth (mm)	500×167×55
Packing size (mm)	600×230×160
Weight (kg)	2.8
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	35~75
Mounting kit	JM-2400RZ1



2400~2500MHz: V/H Pol.



5150~5850MHz: V/H Pol.

