

Model No . ABDB0810516

Electrical specifications

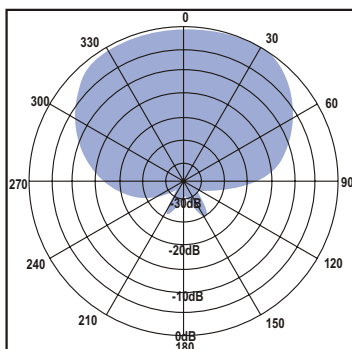
Frequency range	824~896MHz
Gain	16.5 dBi
VSWR/50 Ohms	≤1.4 (≤ 1.3 At Working Frequency)
Horizontal beamwidth	105°
Vertical beamwidth	6.5°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥25 dB
Connector	N- Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna (L×W×H)	2580 mm×262 mm×118 mm
Weight of antenna	14.8 Kg
Weight of mounting kits	2.75 Kg
Installation position Adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ 60~110 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h

Horizontal pattern



Vertical pattern

