

824~896/870~960MHz 90° 17dBi

800/900 DUAL BAND VERTICAL POLARIZED PANEL ANTENNA

Model No .	ABDB08099017
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Electrical specifications

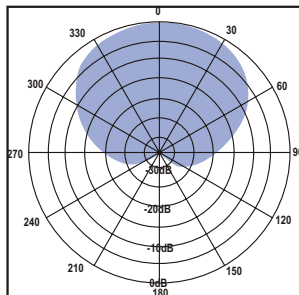
Frequency range	824 ~896 / 870~960 MHz
Gain	17 dBi
VSWR/50 Ohms	< 1.4
Horizontal beamwidth	90°
Vertical beamwidth	6.5°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥ 30 dB
Connector	N- Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna (L×W×H)	2580 mm×262 mm×118 mm
Weight of antenna	15.6 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

