

824~896/870~960MHz 90° 15.5dBi

800/900 DUAL BAND VERTICAL POLARIZED PANEL ANTENNA

Model No. ABDB08099015

Electrical specifications

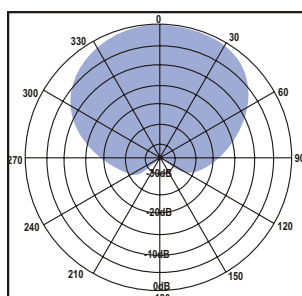
Frequency range	824 ~896 / 870~960 MHz
Gain	15.5 dBi
VSWR/50 Ohms	≤1.4
Horizontal beamwidth	90°
Vertical beamwidth	8.5°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥30 dB
Connector	N- Female, 7/16 Female
IM.3rd order(2× 43dBm)	< -107 dBm
Lightning protection	Direct ground

Mechanical specifications

Dimensions of antenna (L×W×H)	1940 mm×262 mm×118 mm
Weight of antenna	9.0 Kg
Weight of mounting kits	2.75 Kg
Installation position Adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ50~110 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h



Horizontal pattern



Vertical pattern

