

# 824~896/870~960MHz 105° 16.5dBi

## 800/900 DUAL BAND VERTICAL POLARIZED PANEL ANTENNA

Model No .ABDB080910516

### Electrical specifications

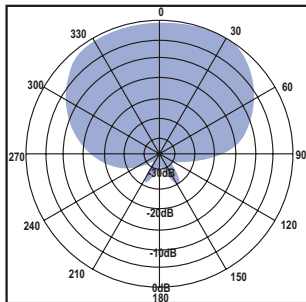
Frequency range	824 ~896 / 870~960 MHz
Gain co-polar	16.5dBi
VSWR/50 Ohms	≤ 1.4
Horizontal beamwidth	105°
Vertical beamwidth	6.5°
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	> 25 dB
Connector	2×N- Female , 2×7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



### Mechanical specifications

Dimensions of antenna (L×W× H)	2580 mm×262 mm×118 mm
Weight of antenna	42.0 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

