

1850~1990MHz 90° 15.5dBi
CDMA 1900 VERTICAL POLARIZED PANEL ANTENNA

Model No . ABDB199015

Electrical specifications

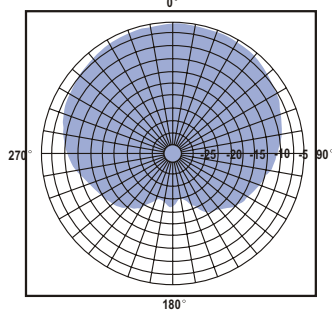
Frequency range	1850~1990 MHz
Gain	15.5 dBi
VSWR/50 Ohms	≤1.4 (At working frequency≤1.3)
Horizontal beamwidth	90°
Vertical beamwidth	8.7°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥25 dB
Connector	N-Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna (L×W×H)	830 mm × 200 mm × 80.5 mm
Weight of antenna	6.8 Kg
Weight of mounting kits	2.0 Kg
Installation position adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ 60~80 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h

Horizontal pattern



Vertical pattern

