

1850~1990MHz 65° 12dBi
CDMA 1900 VERTICAL POLARIZED PANEL ANTENNA

Model No . ABDB196512

Electrical specifications

Frequency range	1850~1990 MHz
Gain	12 dBi
VSWR/50 Ohms	≤1.4 (At working frequency≤1.3)
Horizontal beamwidth	65°
Vertical beamwidth	27°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥25dB
Connector	N-Female
IM.3rd order(2×43dBm)	< -107dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna (L×W×H)	300mm × 200 mm × 80.5 mm
Weight of antenna	1.0 Kg
Weight of mounting kits	0.7 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

