824~896MHz 120° 16dBi

CDMA800 VERTICAL POLARIZED PANEL ANTENNA

Model No. ABDB0812016

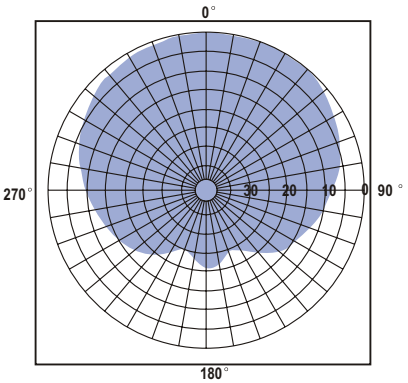
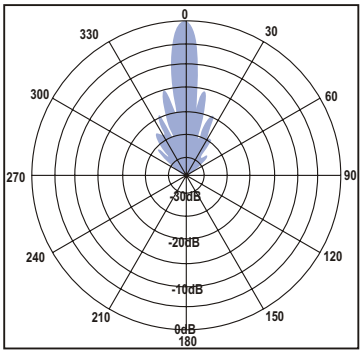
Electrical specifications

Frequency range	**824~896MHz**
Gain	**16 dBi**
VSWR/50 Ohms	≤1.4 (≤ **1.3** At Working Frequency)
Horizontal beamwidth	**120°**
Vertical beamwidth	**6.5°**
Polarization	**Vertical**
Maximum input power	**600 W**
Electrical downtilt	**0°**
Front-to-back ratio	**≥25dB**
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	**15.2 Kg**
Weight of mounting kits	**2.75 Kg**
Installation position Adjustment	
Horizontal	**360°**
Angle of pitch	**0~15°**
Diameter of installation pole	**Φ60~110 mm**
Radome material	**UV Protected PVC**
Rated wind speed	**200 Km/h**

Horizontal pattern



Vertical pattern