

**Model No. ADBSS08096515 / (3) / (6) / (9)**

### Electrical specifications

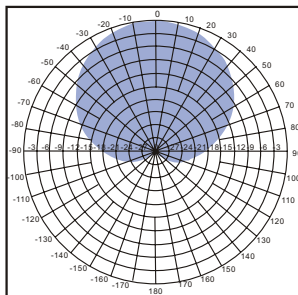
Frequency range	824 ~896 / 870~960 MHz
Gain co-polar	14.5/15 dBi
VSWR/50 Ohms	< 1.4 (<1.3 At Working Frequency)
Horizontal beamwidth	65°
Vertical beamwidth	13°
Polarization	+45° -45°
Cross-polar discrimination	> 15 dB
Maximum input power	600 W
Isolation	> 30 dB
Electrical downtilt	0° / 3° / 6° / 9°
Front-to-back ratio	> 30 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)	1300 mm × 262 mm × 118 mm
Weight of antenna	10 Kg
Weight of mounting kits	2.75 Kg
Installation position adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ 50~110 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h

Horizontal pattern



Vertical pattern

