

**Model No. ABDBS086517 / (3) / (5)**

### Electrical specifications

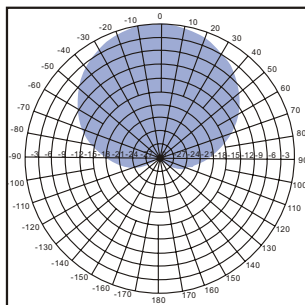
Frequency range	824~896MHz
Gain	17dBi
VSWR/50 Ohms	< 1.4
Horizontal beamwidth	65°
Vertical beamwidth	8°
Polarization	±45°
Cross-polar discrimination	> 15 dB
Maximum input power	600 W
Isolation	> 30 dB
Electrical downtilt	0° / 3° / 5°
Front-to-back ratio	> 30 dB
Connector	2×N- Female , 2×7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



### Mechanical specifications

Dimensions of antenna (L×W×H)	1940 mm×262mm ×118mm
Weight of antenna	14.1Kg /14.3Kg
Weight of mounting kits	2.75Kg
Installation position Adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ 60~110 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h

Horizontal pattern



Vertical pattern

