

**Model No. ABDB096518 / (3) / (6)**

### Electrical specifications

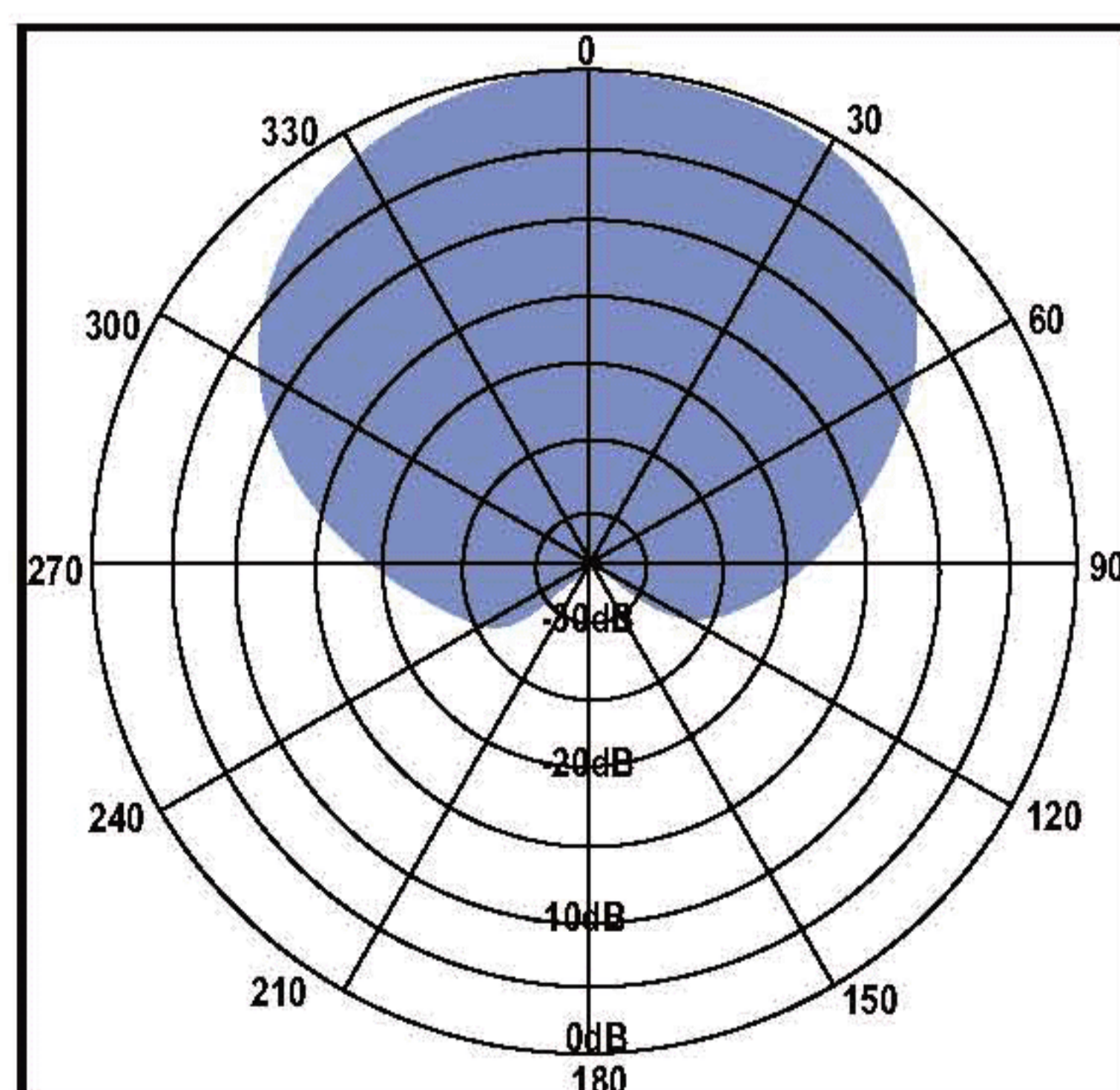
Frequency range	870~960MHz
Gain	18dBi
VSWR/50 Ohms	≤1.4 (≤ 1.3 At Working Frequency)
Horizontal beamwidth	65°
Vertical beamwidth	6.5°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0° / 3° / 6°
Front-to-back ratio	≥25dB
Connector	N-Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground

### Mechanical specifications

Dimensions of antenna (L×W×H)	2580 mm× 262mm ×118mm
Weight of antenna	17 Kg / 18.85Kg
Weight of mounting kits	2.75 Kg
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

