

Model No. ABDB099015

Electrical specifications

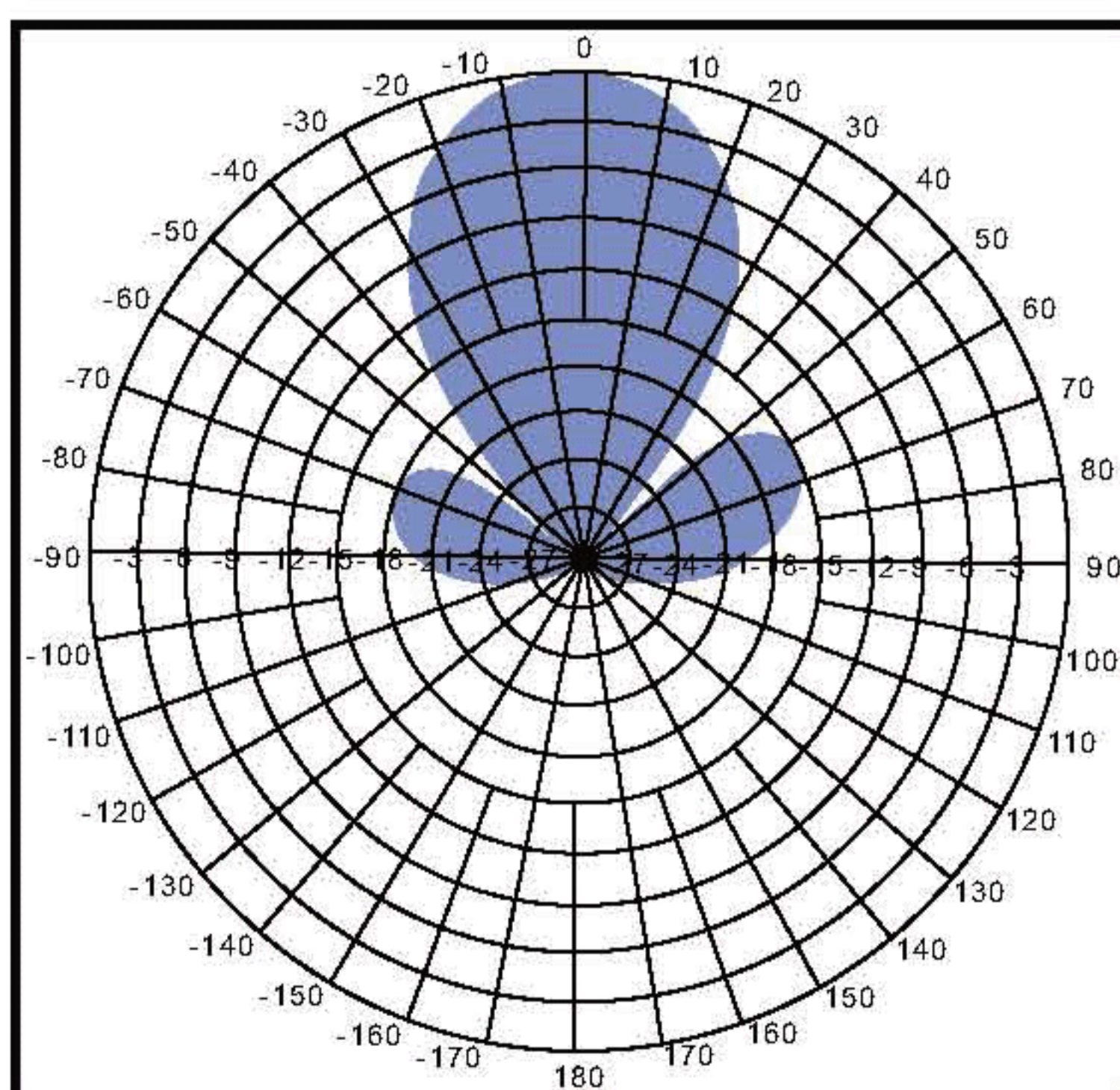
Frequency range	870~960MHz
Gain	15.5 dBi
VSWR/50 Ohms	≤1.4 (≤ 1.3 At Working Frequency)
Horizontal beamwidth	90°
Vertical beamwidth	8.5°
Polarization	Vertical
Maximum input power	600 W
Electrical downtilt	0°
Front-to-back ratio	≥25dB
Connector	N- Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna (L×W×H)	1940mm×262mm×118mm
Weigh of antenna	15Kg
Weight of mounting kits	2.75 Kg
Installation position Adjustment	
Horizontal	360°
Angle of pitch	Φ0~15°
Diameter of installation pole	60~110mm
Radome material	UVProtectedPVC
Rated wind speed	200Km/h

Horizontal pattern



Vertical pattern

