

Model No . ABDBFS08L/096516

Electrical specifications

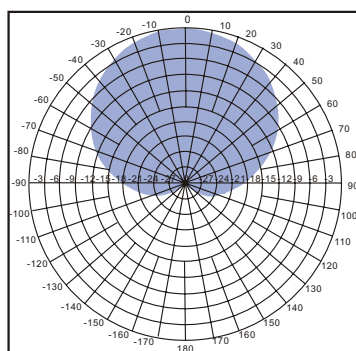
Frequency range	806~960 MHz
Gain	15.5 +/- 0.5 dBi
VSWR/50 Ohms	< 1.4
Horizontal beamwidth	65°
Vertical beamwidth	9°
Suppression of up lobe	< -18dB (870-960MHz) < -16dB (806-896MHz)
Null filling	>15dB
Polarization	+/- 45°
Maximum input power	500 W
Isolation	>28 dB
Connector	7/16 Female
IM.3rd order(2 × 43dBm)	< -107 dBm
Lightning protection	Direct ground
Cross-polar discrimination	<15dB

Mechanical specifications

Dimensions (L × W × H)	1900mm × 262 mm × 118mm
Weight of antenna	13 Kg
Weight of mounting kits	2.75 Kg
Diameter of installation pole	Φ 60-110 mm
Radome material	UV Protected PVC
Rated wind speed	200Km/h



Horizontal pattern



Vertical pattern

