

GSM900 DUAL-POLARIZED PANEL ANTENNA WITH ADJUSTABLE ELECTRICAL DOWN-TILT

Model No . ABDTBS096515

Electrical specifications

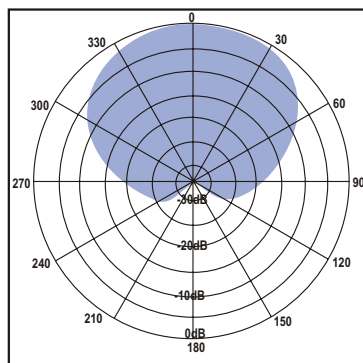
Frequency range	870~960MHz
Gain	15.5±0.5 dBi
VSWR/50 Ohms	≤1.5
Horizontal beamwidth	65°
Vertical beamwidth	9.5°
Adjustable Elec-downtilt	0° ~13° / 3° ~15°
Polarization	+/- 45°
Cross-polar discrimination	≥15dB
Maximum input power	600 W
Front-to-back ratio	≥25dB
Connector	N-Female, 7/16 Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground

Mechanical specifications

Dimensions of antenna (L×W×H)	1685mm × 268mm × 140mm
Weight of antenna	18 Kg
Weight of mounting kits	2.75 Kg
Installation position Adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	Φ60~110 mm
Radome material	UV Protected PVC
Rated wind speed	200 Km/h



Horizontal pattern



Vertical pattern

