

Model No . ABDTBS086513

Electrical specifications

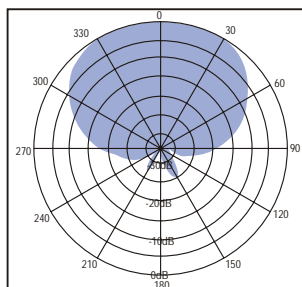
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|----------------------------|-----------------------|
| Frequency range | 824~896MHz |
| Gain | 13.5±0.5 dBi |
| VSWR/50 Ohms | ≤1.5 |
| Horizontal beamwidth | 65° |
| Vertical beamwidth | 14° |
| Adjustable Elec-downtilt | 0° ~13° / 3° ~15° |
| Polarization | Vertical |
| Cross-polar discrimination | ≥15dB |
| Maximum input power | 600 W |
| Isolation | ≥28 dB |
| 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) | 1130mm× 268mm ×140mm |
| Weight of antenna | 13 Kg |
| 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

