



Model No.

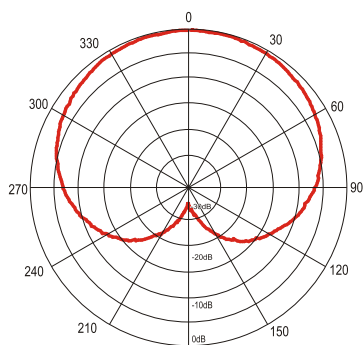
ABDBS0910516

Electrical specifications

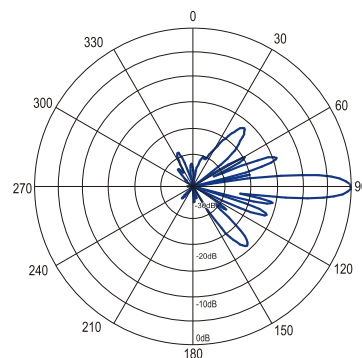
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|----------------------------|-----------------------------|
| Frequency range | 870~960MHz |
| Gain | 16dBi |
| VSWR/50 Ohms | ≤1.4 |
| Horizontal beamwidth | 105° |
| Vertical beamwidth | 6.5° |
| Polarization | ±45° |
| Electrical-downtilt | 0° |
| Cross-polar discrimination | >12dB |
| Maximum input power | 500W |
| Isolation | >28dB |
| Front-to-back ratio | >20dB |
| IM.3rd order(2×43dBm) | <-107dBm |
| Connector | 2×7/16 Female or 2×N Female |
| Lightning protection | Direct ground |

Mechanical specifications

| | |
|----------------------------------|------------------|
| Dimensions of antenna (L×W×H) | 2570×268×140mm |
| Weight of antenna | 16.2Kg |
| Weight of mounting kits | 2.85Kg |
| Installation position Adjustment | |
| Horizontal | 360° |
| Angle of pitch | 0~9° |
| Diameter of installation pole | Φ50~114 mm |
| Radome material | UV Protected PVC |
| Rated wind speed | 200 Km/h |



Horizontal pattern



Vertical pattern