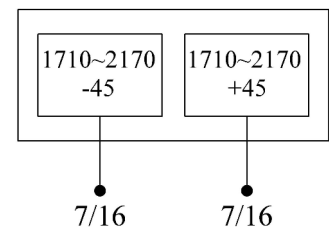


XPol 1710~1880MHz 65° 18dBi 0° Tilt

| Electrical specifications | KBT65DP18-18AT0 |
|--|-----------------------------|
| Frequency range (MHz) | 1710~1880 |
| Polarization | ±45° |
| Gain (dBi) | 2×18 |
| Electrical Downtilt (°) | 0 |
| Half-power beam width (°) | Horizontal:65 Vertical:6 |
| Sidelobe suppression for first sidelobe above main beam (dB) | ≥15 |
| Front-to-back ratio (dB) | ≥25 |
| Cross-polar discrimination (dB) | ≥15(±60°≥10) |
| Isolation (dB) | ≥30 |
| Impedance (Ω) | 50 |
| VSWR | ≤1.4 |
| Intermodulation IM3 (2×43dBm carrier) | ≤-150dBc |
| Maximum power (W) | 200 |
| Lighting protection | DC Ground |

| Mechanical specifications | |
|-----------------------------|------------------|
| Connector | 2×7/16DIN Female |
| Connector position | Bottom |
| Height/width/depth (mm) | 1420X160X80 |
| Packing size (mm) | 1540×210×150 |
| Weight (kg) | 8.5 |
| Radome material | UPVC |
| Radome color | Gray |
| Mechanical tilt (°) | 0~15 |
| Operating temperature (°C) | -40~60 |
| Rated wind velocity (m/s) | 60 |
| Suitable pole diameter (mm) | 50~115 |
| Mounting kit | JM-1800BZ |



1710~1880MHz: ±45° Polarization

