

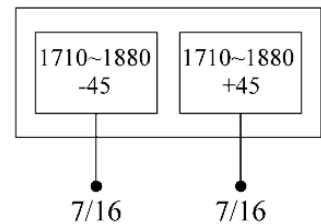


XPo1 1710~1880MHz 65° 16.5dBi 0° -10° Tilt

| Electrical specifications | KBT65DP17-18AE |
|--|-------------------------------|
| Frequency range (MHz) | 1710~1880 |
| Polarization | ±45° |
| Gain (dBi) | 2×16.5 |
| Electrical Downtilt (°) | 0~10 |
| Half-power beam width (°) | Horizontal:65 Vertical:8 |
| Sidelobe suppression for first sidelobe above main beam (dB) | 0°...5°...10° 16...16...15 |
| Front-to-back ratio (dB) | ≥25 |
| Cross-polar discrimination (dB) | ≥15(±60°≥10) |
| Isolation (dB) | ≥30 |
| Impedance (Ω) | 50 |
| VSWR | ≤1.5 |
| Intermodulation IM3 (2×43dBm carrier) | ≤-150dBc |
| Maximum power (W) | 300 |
| Lighting protection | DC Ground |



| Mechanical specifications | |
|--------------------------------|---------------------------|
| Connector | 2×7/16DIN Female |
| Connector position | Bottom |
| Height/width/depth (mm) | 1160×160×80 |
| Packing size (mm) | 1250×250×170 |
| 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 |
| Electrical downtilt adjustment | Manual or by optional RCU |



1710~1880MHz: ±45° Polarization

