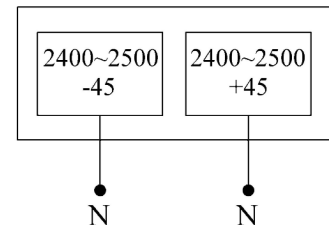


XPo1 2400~2500MHz 90° 16dBi 0° Tilt

| Electrical specifications | KBT90DP16-24RT0 |
|--|-------------------------------|
| Frequency range (MHz) | 2400~2500 |
| Polarization | ±45° |
| Gain (dBi) | 2×16 |
| Electrical Downtilt (°) | 0 |
| Half-power beam width (°) | Horizontal:90 Vertical:7.5 |
| Sidelobe suppression for first sidelobe above main beam (dB) | ≥15 |
| Front-to-back ratio (dB) | ≥23 |
| Cross-polar discrimination (dB) | ≥15(±60°≥10) |
| Isolation (dB) | ≥30 |
| Impedance (Ω) | 50 |
| VSWR | ≤1.5 |
| Maximum power (W) | 200 |
| Lighting protection | DC Ground |



| Mechanical specifications | |
|-----------------------------|--------------|
| Connector | 2×N Female |
| Connector position | Bottom |
| Height/width/depth (mm) | 940×128×56 |
| Packing size (mm) | 1050×230×160 |
| Weight (kg) | 3.2 |
| Radome material | UPVC |
| Radome color | Gray |
| Mechanical tilt (°) | 0~12 |
| Operating temperature (°C) | -40~60 |
| Rated wind velocity (m/s) | 60 |
| Suitable pole diameter (mm) | 35~75 |
| Mounting kit | JM-2400RZ |



2400~2500MHz: ±45° Polarization

