

XXPol 1710~2690MHz×2 65° 15dBi 0°~12° Manual or by optional RCU (Remote Control Unit)

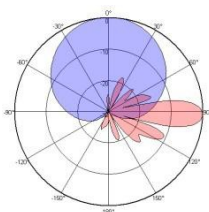
Antenna

Electrical specifications

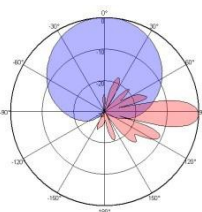
| Frequency Range(MHz) | 1710~2690 × 2 | | | |
|---|---------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | 1710~1880 | 1920~2200 | 2200~2500 | 2500~2690 |
| Polarization | ±45° | | | |
| Gain (dBi) | 14.3 | 14.5 | 14.7 | 15 |
| Horizontal 3dB beamwidth (°) | 68 | 66 | 64 | 62 |
| Vertical 3dB beamwidth (°) | 14 | 13 | 11 | 10 |
| Front-to-back ratio (dB) | ≥25 | | | |
| Cross-polar ratio (dB) | ≥15(±60° ≥10) | | | |
| Electrical downtilt (°) | 0~12 | | | |
| Sidelobe suppression (dB) (First sidelobe above main beam) | 0°...6°...12° 15...15...14 | 0°...6°...12° 15...15...14 | 0°...6°...12° 15...15...13 | 0°...6°...12° 15...15...13 |
| VSWR | <1.5 | | | |
| Isolation: intra-system (dB) | ≥28 | | | |
| Intermodulation IM | ≤-150 dBc | | | |
| Impedance (Ω) | 50 | | | |
| Max. power per input (W) @50°C | 200 | | | |
| RET Model | TY-ICUB20 (Replaceable, Not Included) | | | |
| RET Protocol | AISG 2.0 SRET | | | |
| Lightning protection | DC Ground | | | |

Mechanical specifications

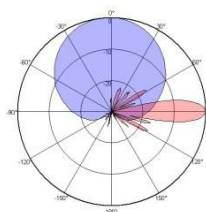
| | |
|--|------------------|
| Connector | 4x7/16DIN-Female |
| Connector position | Bottom |
| Height×width×depth (mm) | 800×320×80 |
| Packing size (mm) | 1130×410×185 |
| Antenna weight (kg) | 9 |
| Installation kit weight (kg) | 3.7 |
| Packing weight (kg) | 16 |
| Wind load (N,at 150km/h) Frontal/Lateral/Rearside | 470/90/556 |
| Max. wind velocity (km/h) | 216 |
| Radome material | Fiberglass |
| Radome color | Gray |
| Mechanical tilt (°) | 0~15 |
| Operating temperature (°C) | -40~60 |
| Mounting hardware (mm) | Φ50~Φ115 |



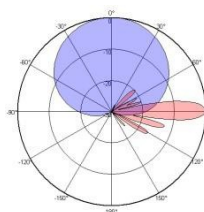
1710~1880 MHz



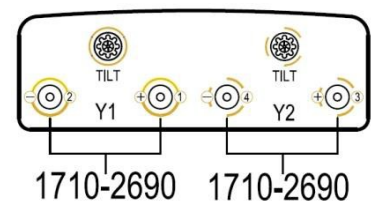
1920~2200 MHz



2200~2500 MHz



2500~2690 MHz



1710-2690 1710-2690