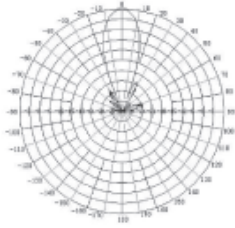
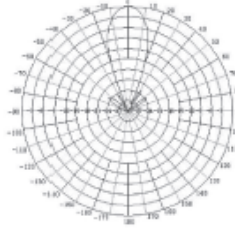




KBT
Communications Inc.

15° Antenna for 5GHz band (ANT-DIR15-2X2-5.0G-01)

| DESCRIPTION | 15° SINGLE BAND 5GHZ 2X2 PANEL ANTENNA | |
|------------------------------|---|---|
| Gain Patterns | Vertical Gain Pattern | Horizontal Gain Pattern |
| |  |  |
| Frequency Range (GHz) | 5.15-5.85 | |
| Impedance | 50 ohms | |
| VSWR (50 ohms) | 1.8 | |
| Peak Gain, dBi (5GHz) | 17+/- 1 | |
| Polarization | V/H | |
| Half-Power Beamwidth Az (H) | 17° | |
| Half-Power Beamwidth El (V) | 17° | |
| Maximum Power | 20 W | |
| Connector | N-Female x 2 | |
| Dimensions | 10.3 in x 10.3 in x 1.4 in | |
| Weight | 2.5 lbs | |
| Operating Temp | -40°C to +55°C | |
| Mounting Options | Pole Mount Included (pole outer diameter 1.6-2 in) | |
| Cable Specs XH2-120 | LMR-195N-Male connectors at both ends, 10 feet length (ANT-CAB-195-10-MM-02) | |
| Extension Cable | LMR-400 N-Male to N-Female | |
| What to Order (per radio) | For use with XH2-120: • 1 ANT-DIR15-2X2-XXX-01 • 2 ANT-CAB-195-10-MM-02 | |