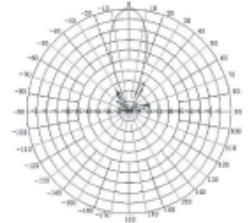
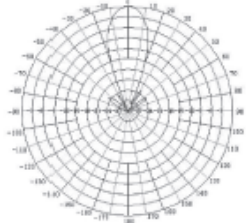




KBT
Communications Inc.

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	