



Eahison Communication Co., Ltd

15° Antenna for 2.4GHz band (ANT-DIR15-2X2-2.4G-01)

DESCRIPTION	15° SINGLE BAND 2.4GHZ 2X2 PANEL ANTENNA	
Gain Patterns	Vertical Gain Pattern	Horizontal Gain Patterns
Frequency Range (GHz)	2.4 – 2.5	
Impedance	50 ohms	
VSWR (50 ohms)	1.5	
Peak Gain, dBi (2.4GHz)	17 +/- 1	
Polarization	2 x +/- 45	
Half-Power Beamwidth AZ (H)	16° +/- 3	
Half-Power Beamwidth EL (V)	15° +/- 3	
Maximum Power	50 W	
Connector	N-Female x 2	
Dimensions	17.7 in x 17.7 in x 1.6 in	
Weight	4.4 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-195 N-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	