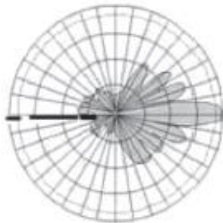
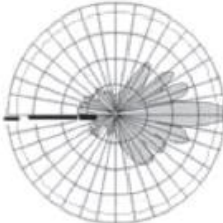


Eahison Communication Co., Ltd

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	