

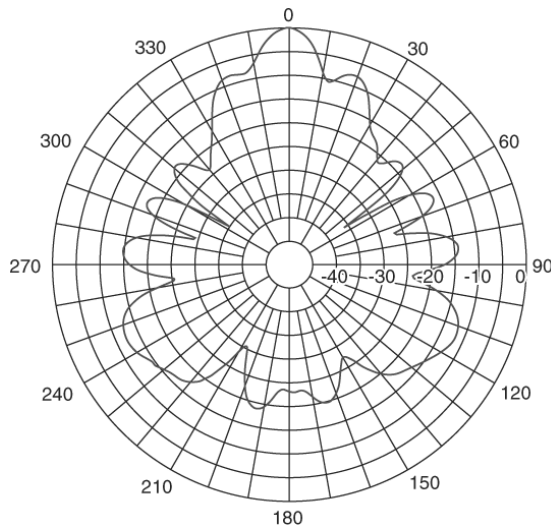
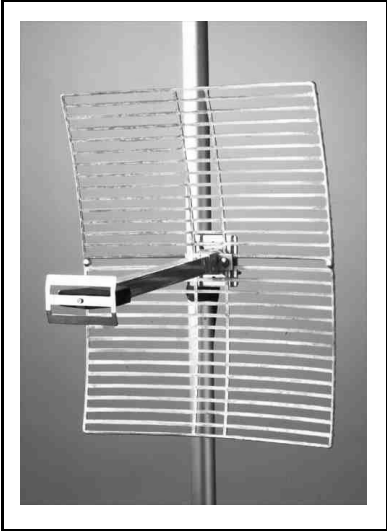


PAR2418

**18 dBi
Parabolic
Antenna**

Specifications

Frequency	2.4 - 2.5 GHz
Gain	18 dBi
3 dB Beam Width	12 degrees
10 dB Beam Width	33.7 degrees
Nominal Impedance	50 ohms
Maximum Power	50 watts
Polarity	Dual
Cross Polarity Rejection	greater than 23 dB
Front-To-Back Ratio	greater than 20 dB
VSWR	1.4:1 @ 2.4 - 2.5 GHz
Elevation Adjustment	0 - 60°
Wind Loading @ 75 mi/h	25.0 lbf (11.34 kgf @ 120 km/h)
Wind Loading @ 140 mi/h	77.9 lbf (35.33 kgf @ 225 km/h)
Reflector	Cast magnesium alloy
Mounting Hardware	Stainless steel
Weight	2.0 lb (0.9 kg)
Mounting	Pole/mast & surface
Interface Connector	N Male on 24" (60.9 cm) coaxial pigtail
Mounting Hardware Kit	Included
Dimensions	16" x 20" x 15" (40.6 x 51 x 38 cm)
Mounting Dimensions	Cylindrical mast 1" to 2" (2.54 to 5.08 cm)



18T-2400-x

Gain = 17.73 dBi
 Frequency = 2.5 GHz
 10 dB BW = 33.7°
 3 dB BW = 12°