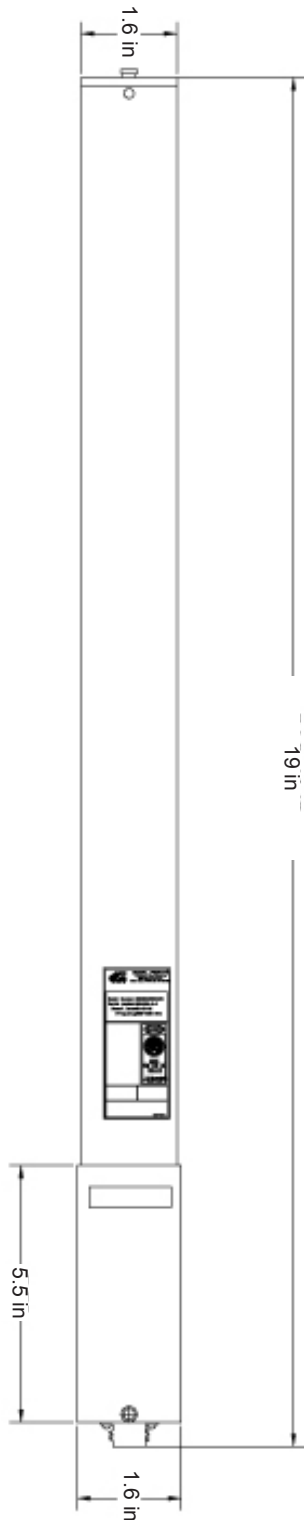


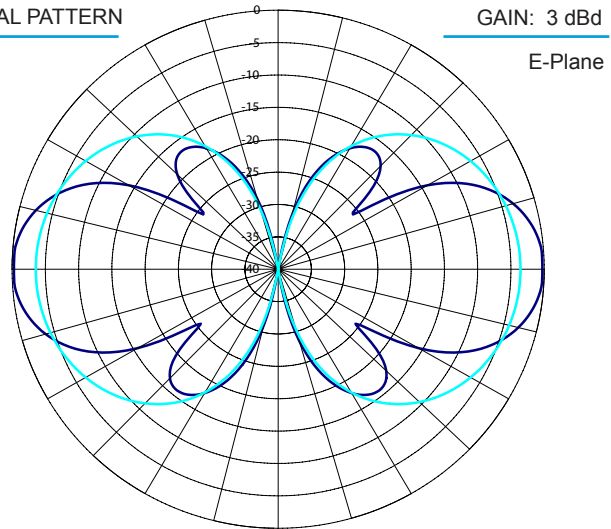
DS1Z03F36U-N

3 dBd Gain Broadband Omni Antenna

1710-2185 MHz



TYPICAL PATTERN



ELECTRICAL SPECIFICATIONS

Frequency Range	MHz	1710-2185
Gain	dBd(dBi)	3 (5.1)
Horizontal Beamwidth	degree	Omni
Vertical Beamwidth	degree	30
Impedance	ohms	50
VSWR		1.5:1
Maximum Input Power	W	400
Lightning Protection		DC ground

MECHANICAL SPECIFICATIONS

Overall Length	in (mm)	24.5 (622.3)
Mast Diameter	in (mm)	1.6 (40.64)
Connectors		N-Female
Weight	lbs (kg)	2 (.91)
Tip Deflection at 100 mph	degree	<1.0
Wind Rating	mph (kph)	150 (241.39)
Wind Area	ft ² (m ²)	0.17 (0.016)