

X-Band Horn Antenna

HN90-820124

Data Sheet

Antenna Type	X-Band Horn Antenna		
Model Number	HN90-820124-10	HN90-820124-15	HN90-820124-20
Serial Number	HN90-X-10-xxx	HN90-X-15-xxx	HN90-X-20-xxx
Frequency Range	8.2 – 12.4 GHz	8.2 – 12.4 GHz	8.2 – 12.4 GHz
Gain	10 dB	15 dB	20 dB
Half-power Beamwidth (Horizontal, Vertical)	(56.6 °, 56.6 °)	(31.9 °, 31.9 °)	(17.8 °, 17.8 °)
Dimensions W×H×D	1.6”x1.4”x2.8”	2.6”x2.1”x5.2”	4.6”x3.5”x8.8”
Weight	0.36 lb	0.68 lb	1.46 lb
Polarization	Linear	Linear	Linear
Waveguide interface	WR90, Square cover	WR90, Square cover	WR90, Square cover