

K-Band Horn Antenna

HN42-180265

Data Sheet

Antenna Type	K-Band Horn Antenna		
Model Number	HN42-180265-10	HN42-180265-15	HN42-180265-20
Serial Number	HN42-K-10-xxx	HN42-K-15-xxx	HN42-K-20-xxx
Frequency Range	18 – 26.5 GHz	18 – 26.5 GHz	18 – 26.5 GHz
Gain	10 dB	15 dB	20 dB
Half-power Beamwidth (Horizontal, Vertical)	(56.6 °, 56.6 °)	(31.8 °, 31.8 °)	(17.8 °, 17.8 °)
Dimensions W×H×D	0.92”x0.78”x1.45”	1.2”x0.96”x2.4”	2.28”x1.75”x4.35”
Weight	0.05 lb	0.33 lb	0.48 lb
Polarization	Linear	Linear	Linear
Waveguide interface	WR42, Square cover	WR42, Square cover	WR42, Square cover