

RADITEK

SATCOM

X & K Bands

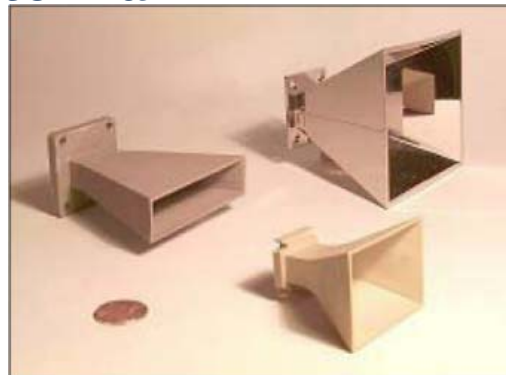
X & K Band Horn Antenna

8 - 26.5GHz, Split Bands



Features

- ❖ Low cost
- ❖ Broadband
- ❖ Choice of gain
- ❖ Choice of beamwidth
- ❖ Light weightLow Cost



Designed for use in:

- ❖ Speed Radars
- ❖ Radar Decoys
- ❖ Intrusion Alarm systems
- ❖ Door Openers
- ❖ Industrial Controls
- ❖ Motion Detection and
- ❖ Communications applications

Order Examples: RANT-24.5-Horn-17dB-h9

Description: (Antenna, 24.5GHz, Horn, 17dB Gain-h9)

Specifications				Units
Description	X band horn	K band horn	X band horn pancake beam	
Center frequency	10.525	24.150	10.525	GHz
Usable frequency range	8 - 12.4	18 - 26.5	8 - 12.4	GHz
Nominal gain	17	17	12	dB
H-Plane beamwidth: @ 3 dB points	25	30	30	degrees
E-Plane beamwidth @ 3 dB points	25	20	70	degrees
Rf Connection - mates with	UG-39/U	UG-595/U	UG-39/U	

X & K Band Horn Antenna 10 - 26.5GHz

code-h9

