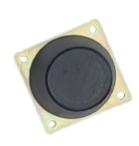


SIGNAL ANTENNA SYSTEMS MODEL: UWB1016-1000 Produ

Product Data Sheet

UWB1016-1000: X/Ku omni-directional antenna with elevation plane beam optimized for gain and coverage across the operating frequency band from 10 to 16 GHz. With a total usable band from 8 to 18 GHz it supports a variety of applications and requirements such as: Communication Datalinks, Signal Intelligence (SIGINT), and Spectrum Monitoring.





PERFORMANCE CHARACTERISTICS	
RF and Electrical	
Frequency Range	10 – 16 GHz
Gain	+1 to +3 dBi
3-dB Beamwidth (E-Plane)	50.0° (nom)
3-dB Beamwidth (H-Plane)	360.0°
Polarization	Linear
VSWR	1.5:1 max
Power Handling	20 Watts
MECHANICAL	
Dimensions	1.5" x 1.5" x 1.1"
Weight	0.1 lbs
Mounting	Flange or 4X 4-40 Screws
INTERFACE	
RF-Connector	SMA Female

