

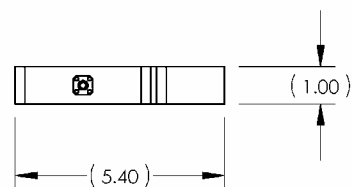
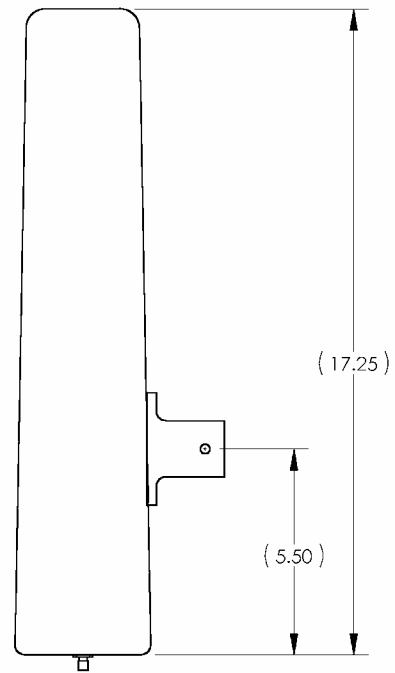
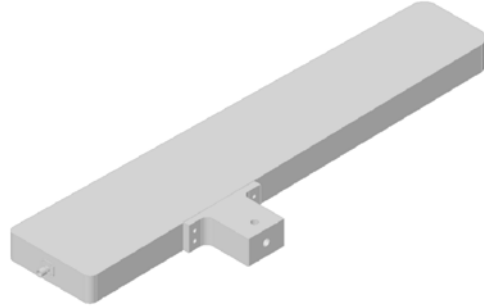


Epsilon 10 Microdesign

Yxxyy.16R

2.2 - 2.7 GHz Yagis, Radome Covered

The Yxxyy.16R is a linear polarity directional yagi array antenna that provides 16 dB gain in 10% bandwidth segments of the 2.2-2.7 GHz band. The linear polarization pattern provides a maxima on boresite with proportional beamwidths in both E and H plans. These antennas are compact, light-weight and low cost. The 16 dB versions include a standard expanded PVC radome with 1/4-20 edge stud mounts. These antennas are designed for short range broadcast and surveillance applications.



SPECIFICATIONS	
Y2224.16R	2.2 - 2.4 GHz
Y2325.16R	2.3 - 2.5 GHz
Y2427.16R	2.4 - 2.7 GHz
Gain	16 dBi
Polarity	Linear
HPBW H-plane	30 °
HPBW E-plane	20 °
VSWR	<1.7 :1
Power	20 W cw
Weight	16 oz.
Connector	SMA(f)
Construction	XPVC radome
Mount	2 x 1/4-20 unc