Epsilon 10 Microdesign

Y6080.16R

6.4 - 7.4 GHz Yagi , Radome Covered

The Y6080.16R is a linear polarity directional yagi array antenna that provides 16 dB of gain across the 6.4—7.4 GHz band. The linear polarization pattern provides a maxima on boresite with proportional beamwidths in both E and H plans. They are compact, lightweight and low cost. Both versions include a standard G10 tubular radome with a 1/4-20 stud mount base. These antennas are designed for short range broadcast and surveillance applications.

SPECIFICATIONS	
Y6080.16R	6.4 –7.4 GHz
Dim A	7 in
Gain	16 dBi
Polarity	Linear
HPBW H-plane	33°
HPBW E-plane	31°
VSWR	<1.7 :1
Power	20 W cw
Weight	4 oz.
Connector	SMA(f)
Finish	White Polyurethane
Construction	G10 radome
Mount	1/4-20 unc PEM nut