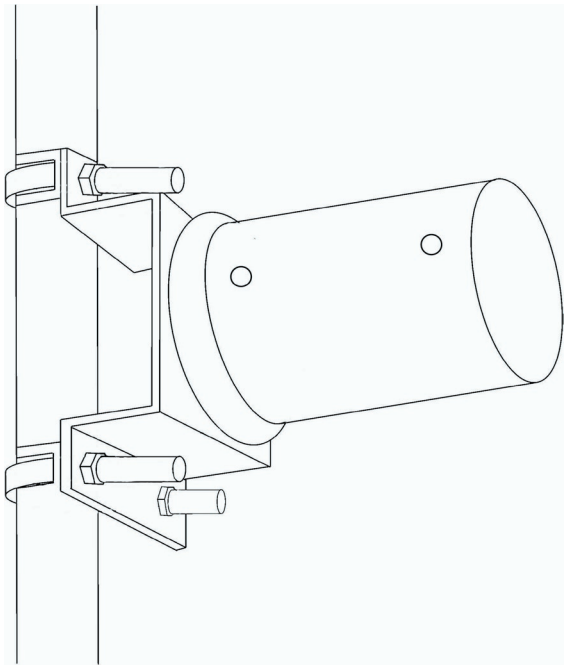
DATA-LINC GROUP

A-2.4-Y10B

2.4-2.485 GHz

FULLY ENCLOSED YAGI ANTENNA



ELECTRICAL/ MECHANICAL

Frequency. 2.4-2.485 GHz

Nominal Gain. 10 dBi

VSWR. 1.5:1 Max

Front to Back Ratio. 23 dB

Radiation Pattern @ 1/2 power
Horizontal. 55^0
Vertical. 55^0

Maximum Power. 5 Watts

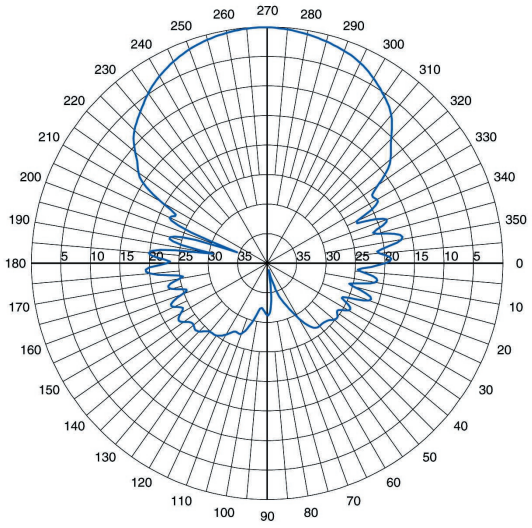
Weight. 1 lb (.5 kg)

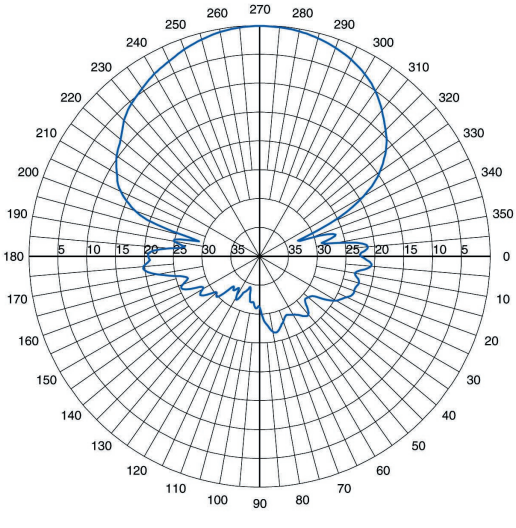
Wind-loading. 125 mph @ 5.8 lbs of lateral thrust

Equivalent Flat Plate Area. 0.060 ft^2

Overall length. 4.5 in L x 3" OD

RADIATION PATTERNS
HORIZONTAL





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P/N 155-09916-002A rev 02/08