FLAT PANEL ANTENNA

Part Number: 9501286-0001

FREQUENCY: 1.5250 - 1.6605 GHz
POLARISATION: R.H. Circular
AXIAL RATIO: 3 dB Worst Case on Boresight
POWER RATING: 10 W
TEMPERATURE: -50° to +60°C Operating, -50° to +80°C Storage
VSWR: <1.5 : 1
FINISH: Painted White

GAIN: 15.1 dBi Rx, 15.2 dBi Tx Nom.
Including 10m Cable
BEAMWIDTH: 22° (Az.) x 22° (El.) Approx
FRONT TO BACK: >30 dB
MASS: 1.7 Kg / 3.7 lbs Excl. Bracket
WIND LOADING: Will survive 100mph/160kph winds

REAR VIEW

PICTORIAL VIEW

TOP VIEW

CABLE

MOUNTING VIA 4, 1/4" UNC STUDS

N(F) CONNECTOR

OPTIONAL HNS MOUNTING BRACKET

Antenna supplied with Ø 10.0mm flexible cable, terminated with N(M) connector and short length of Ø 3.0mm flexible cable with SMA(M) right angle connector. Also supplied with strain relief mechanism and SMA to MCX adapter for attachment to the User Terminal.

Overall length = 10.0m Nominal
Insertion loss @ 1.542 GHz = 2.0 dB

DIMENSIONS: mm (inches) | H
GA: 1275 - 1 Issued: 280906

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