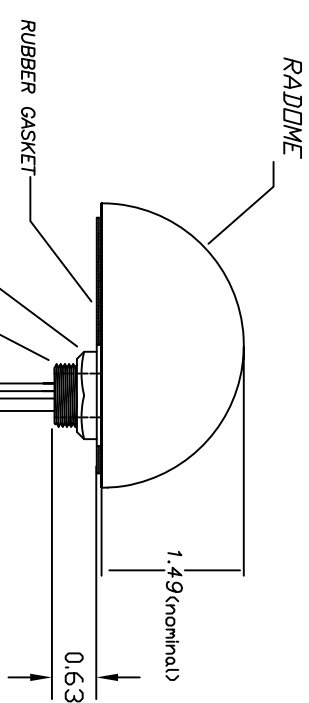


Antenna Specifications:

Frequencies: 2400 Mhz Band (ISM)
1575 ±2 Mhz (GPS Band)
PCS Gain: 2.5 dBi
GPS Gain: 26 dB active Amplifier
5 dBi Antenna
Radome Material: White ABS Plastic
Nominal Impedance: 50 OHM
Maximum Power: 10 Watts
Connector: SMA Plug (ISM)
Rev SMA Plug (GPS)
VSWR: 2:1 max over all bands
Mount: 3/4" threads for up to 3/8" thick metal
Cable: 15 ft. RF-195 (ISM)
15 ft. RG-174 (GPS)
Temperature: -40C to +85C
Electrical: Dual 3.3/5 voltj 20 mA max
Vendor Reference: Mobile Mark P/N
DM2-2400/1575 EDN216

REVISION RECORD			
REV	ECO	DESCRIPTION	DRT CHD
A	4725	RELEASED FOR PRODUCTION	DGP CM
B	18573	Radome height & diameter	DGP CM
C	18580	Add stud length spec	DGP CM

DESIGN REF

78-8125-0470-3

DETACHED LISTS

MM(INCH)

25.4MM=1 INCH

TOLERANCES EXCEPT AS NOTED

0 ONE .00 TWO .000 THREE

ANGLES

MATERIAL:

FINISH:

DWG

CHKD

MFG

APPL

DATE

DATE

DATE

DATE

INTERPRET PER ANSI Y14.5-1982

THIRD ANGLE PROJECTION

FSM NO.

SIZE

DRAWING NO.

DO NOT SCALE DRAWING

DET LISTS

YES

NO

SHT

1

OF

1

REV

C

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GTT

Global Traffic Technologies

Oakdale, Minnesota

55128

DIVISION

TCM

MODEL

1010

TITLE

Antenna, RF & GPS