

Product Features

- 902-928 MHz frequency range
- High Gain 5dBi Omni Antennas
- Rugged Fiberglass Radome
- N Female Connector

Outdoor Omnidirectional Antenna;
 5dBi; N Female

Electrical Specifications ⁽¹⁾

Parameter	Value	Units
Impedance	50	Ohms
Frequency	902 to 928	MHz
VSWR	≤2.0:1	
Radiation	Omni	
Polarization	Vertical	
Gain	5	dBi

Mechanical Specifications ⁽¹⁾

Parameter	Value
Antenna height	24.55"
Temperature Range	-40° C to +85° C
Connector	N Female
Connector Material	Brass Nickel Plated
Weight	464.5 g (est)

Ordering Information

Part Number	Description
PE51028	902 TO 928 MHz OUTDOOR OMNIDIRECTIONAL ANTENNA; 5dBi;



ELECTRICAL PROPERTIES

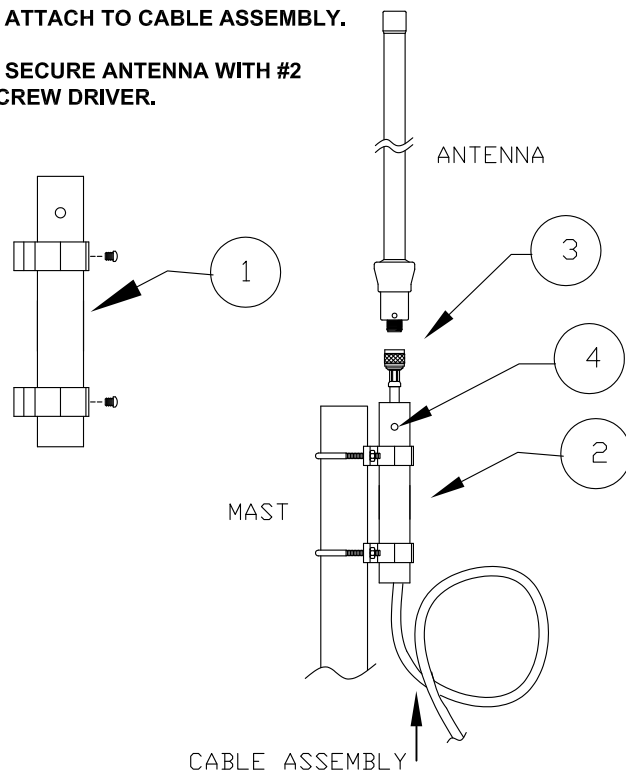
FREQUENCY RANGE	902 TO 928 MHz
IMPEDANCE	50 OHM
VSWR	≤ 2.0
RADIATION	OMNI
GAIN	5 dBi
POLARIZATION	VERTICAL

MECHANICAL PROPERTIES

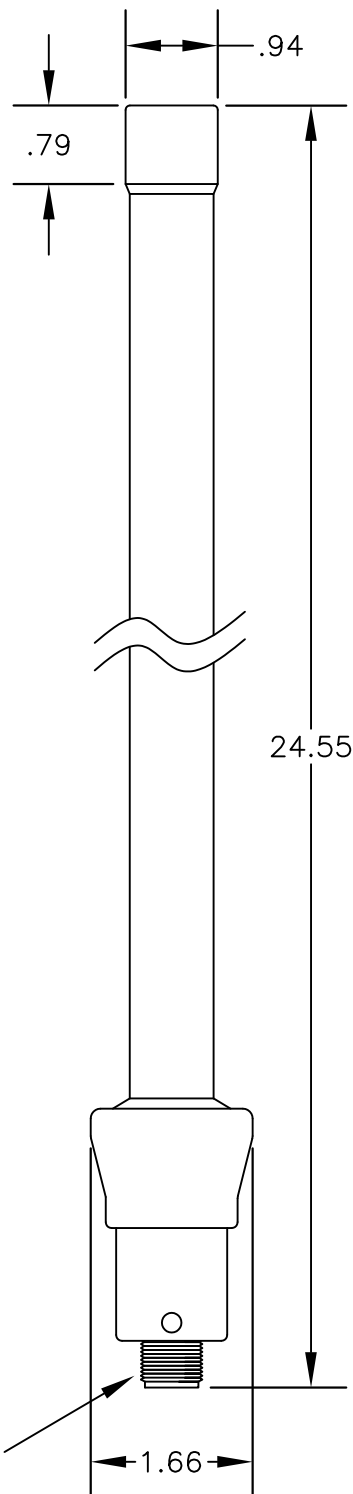
WHIP	FIBERGLASS
CONNECTOR	N FEMALE
CONNECTOR MATERIAL	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
WEIGHT	464.5 g (est)
TEMPERATURE RANGE	-40°C TO +85°C

ASSEMBLY PROCEDURES

1. INSERT TUBE INTO BRACKETS AND SECURE WITH A #2 PHILIPS OR FLAT HEAD SCREW DRIVER.
2. INSTALL ON MAST USING HARDWARE SUPPLIED.
3. ATTACH TO CABLE ASSEMBLY.
4. SECURE ANTENNA WITH #2 SCREW DRIVER.



.625-24 UNEF-2A



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COAXIAL & FIBER OPTICS

DWG TITLE

PE51028

DES. 902 TO 928 MHz OUTDOOR
OMNIDIRECTIONAL ANTENNA; 5dBi;
N FEMALE

REV. -	FSCM NO. 53919	CAD FILE 012810	SCALE N/A	SIZE A	127
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NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.