

## GPS Surge Protector/Arrestor (V1.1)

### Features:

- Designed to protect the Master Clock against lightning strikes or Electro-Static Discharge damage to the dome antenna.
- Attaches to the GPS dome antenna and mounting base.
- Durable metal exterior.

### Specifications:

#### Dimensions:

Overall Length = 3.7" (9.4cm)

Maximum Width = 1.4 (3.5cm)

Pipe-end Thread = 1"-14" (3/4" Pipe Thread)

#### Connector Type:

TNC Connectors

#### Frequency Range:

0 to 3GHz

#### VSWR:

1:1.3 Max

#### Insertion Loss:

0.4 dB Max

#### Impedance:

50 Ohm

#### DC Breakdown Voltage Indicated:

90 V  $\pm$  20%

#### Insulation Resistance:

10,000 MEG Ohm.

#### Maximum Withstand Current:

5000 Amps

### Ordering Information:

E-GPS-SURGE-1

