



TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

P. O. Box 281 SAN GABRIEL, CA 91778 TEL: (626) 287-5259 FAX: (626) 287-0132

QUASAR GPS CURRENT INTERRUPTER INSTRUCTIONS SUPPLEMENT

ACTIVE GPS ANTENNA

Introduction:

The Quasar GPS Current Interrupter utilizes a Passive GPS Antenna, suitable for most environments and regions of the world.

When the application of the Quasar Current Interrupter calls for usage inside vaults, or other metallic structures that the Passive GPS Antenna of the Quasar is unable to penetrate, it is recommended that an external antenna be used.

Mighty Mouse Active GPS Antenna:

The Mighty Mouse Active GPS Antenna is an external universal antenna. This antenna comes in a three-component kit:

- (1) Active Antenna
- (1) Power Cable
- (1) Re-Radiating Antenna

The Might Mouse Active GPS Antenna is attached to the Re-Radiating antenna via the FME to BNC connector. This connector screws into the gold port on the side of the Re-Radiating Antenna.

The Re-radiating Antenna requires power, and is supplied with a DC power cable. The DC power cable plugs into the 12 VOLT AUX. CHARGE port on the panel of the Quasar.

Setup:

With the Mighty Mouse Active GPS Antenna attached to the Re-Radiating Antenna, place the Re-Radiating Antenna close to the Quasar GPS Current Interrupter. (Within 2 meters)

The Passive Antenna of the Quasar should have no trouble connecting to GPS satellites with the amplification of the Mighty Mouse Active GPS Antenna in proximity.

Timing of the Quasar will not be affected by the addition of the active antenna at the full length of the active antenna cable.

004-253
Rev. A