



# CTM and RPM

## Fire Alarm Panel City Tie Module & Reverse Polarity Module

### CTM

The CTM City Tie Module is an interface between the control panel notification appliance circuit and a master box. It provides off-premises signal transmission for systems that must comply with NFPA requirements for Auxiliary Protective Systems. The CTM activates a local energy fire alarm box, which provides a 24V DC alarm signal (current limited at 200 mA).

### RPM

The Edwards RPM Reverse Polarity Module is an interface between FireShield and a reverse polarity receiver. It provides off-premises signal transmission for systems that must comply with NFPA requirements. When used as a reverse polarity remote station or central station transmitter, it can be connected to either a single circuit (alarm, or alarm and trouble) or to up to three circuits (alarm, supervisory, and trouble).

The RPM must be mounted in an MFC-A enclosure immediately adjacent to the panel and in conduit.

### Specifications

#### CTM4.7

- Power 24V DC @ 200 mA
- Municipal box: nominal 24V DC
- Max. wiring resistance: 25 ohms
- Trip current: 200 mA into 14.5 ohm coil
- Maximum current: 300 mA
- Standby current: 20 mA
- Mounting: single gang box
- Operating environment: Temperature - 32-120F (0 - 49C), Humidity - 93% RH, non-condensing

