



### ***Description:***

The RC502 Central Station Adapter provides an interface between a nurse call and/or emergency call system and a POTS line for the purpose of sending alarm messages to a central station monitoring facility. This allows for a supplementary notification in addition to the normal system annunciation. The RC502 is external to the system's central equipment or computer and has its own 12vdc power adapter (supplied). Connection to the central equipment/master computer is accomplished via a standard straight serial cable. A standard 6-position/2-wire telephone cable is used to connect the unit to the telephone wall jack.

### ***Features:***

- Uses Ademco ContactID Protocol
- Generates all DTMF signals necessary for communication
- Decodes handshake and kiss-off tones from the monitoring station
- Connections are isolated via mechanical relay, optocoupler, and telephone coupling transformer
- Transmission over POTS line

### ***Specifications:***

- **Dimensions:** 1.58" H x 7.44" W x 3.92" D
- **Housing:** High strength plastic
- **Connections:** Keyed, plug-in type
- **Isolation:** Mechanical relay, opto-coupler, and telephone coupling transformer
- **Power:** 12vdc, 800mA power adapter (supplied) runs on 120vac