

# GUARDIAN



## TQ-ANN ERCES Alarm Annunciator UL2524 Listed

## FEATURES

- UL2524/ certified
- Visual Indicators



TQ-ANN is designed to provide compliance with the requirements of UL 2524 ULCS527 for in-building 2 Way Emergency Radio Communication Systems.

It allows local and remote annunciation of various trouble conditions of BDA (Bi-Directional Amplifier) and BBU (Battery Backup Unit) and reporting those conditions to the FACP through the separate set of dry contacts, visual and audible indicators.

### Specifications:

#### Agency Listings:

- UL2524 Standard for In-Building 2-Way Emergency Radio Communication Enhancement Systems

#### Input:

- 12-24 VDC, 400mA input power.
- Input Fuse Rating: non field-replaceable 2A fuse.

#### Supervised Input:

- Nine (9) 10K EOL supervised inputs to connect to power supply and other equipment that require annunciation of trouble conditions:
  - AC Fail
  - Low Battery
  - Charger Fail
  - Component Fail
  - Ground Fault
  - RF Emitter Failure
  - Donor Antenna Disconnect
  - Donor Antenna Malfunction
  - RF Emitter Component Failure

#### Relay Inputs (Dry NC contacts relays):

- Ten (10) Form "C" output contacts to connect to FACP and other monitoring equipment with convenient end of line resistor wiring terminals. Use to report trouble conditions to FACP or other equipment:
  - AC Fail
  - Low Battery
  - Charger Fail
  - Component Fail
  - Ground Fault
  - RF Emitter Failure
  - Donor Antenna Disconnect
  - Donor Antenna Malfunction
  - FACP Reporting
  - Communication Failure

#### Visual Indicators: (See LED Diagnostics Table):

- 10 bicolor visual indicators of trouble conditions visible through the observation window of the enclosure.

#### Enclosure Dimensions: (H x W x D):

- 11.8" x 9.84" x 5.9" (300mm x 250mm x 150mm). NEMA4X stainless steel red color enclosure.

#### Ordering Information

Model	Description	Stock No.
TQ-ANN	BDA Remote Annunciator Panel UL2524 Listed	3996145