



SECURE-TECH.com

DETENTION ELECTRONIC SYSTEMS
ETECH CONTROLS CORPORATION - MANUFACTURER
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MODEL PAR

PAR DURESS SYSTEM - PERSONNEL ALARM RECEIVERS

FEATURES:

- Fully Supervised Main Power and Linear Conn's.
- Compatible with Existing CDCR Duress Systems.
- All PAR Enclosures are NEMA-4 Hosedown Rated.
- Tamper Resistant Access Hardware.
- All Connections Fully Pluggable.
- Reverse Polarity Protection.
- Spare Auxilliary Alarm Relay with "Latch" Jumper.
- 100% Fully Factory Assembled and Tested.

- Integral POWER, ALARM, LATCH and ExtSiren LEDs.
- Ultra-Loud Integral Floyd-Bell Siren Sonalert.
- 256 Dipswitch Programmable RF Receiver Codes.
- Connections for Aux. External Strobes and Sirens.
- Connections for Individual LED Ann. per Receiver.

BASE MODELS: "S" - STANDARD Lexan -w- Clear Cover or "P" - 14ga. Steel PLENUM Rated.

DESCRIPTION

The Secure-Tech.com "PAR" Series, "Personnel Alarm Receiver" units are an integral part of the Secure-Tech.com, Linear(c)-RF based Personnel Alarm System (PAS Duress System). Secure-Tech brand PAR Receiver units have been designed to be fully reverse compatible with all currently installed California CDCR Prison PAR and PAS, Linear-RF based Duress System Receivers and Headend Controllers as were historically manufactured by Spectrum-West Corp. and other parties.

Secure-Tech.com PAR-Series Receiver units operate automatically on any existing Linear(c)-Duress System control voltages and provide full supervision of Power and Alarm field wiring.

All units include extensive built-in features, including Individual PAR Remote Annunciation, low-power mode, jumper-latchable Auxiliary Alarm Contacts, connections for available external Strobes, Horns and LED Annunciator Plates, remote Siren activation, remote Latch-Reset and a pluggable End-Of-Line jumper feature. Note, some features require additional field wiring conductors - see wiring Detail.

Although many new features have been added to enhance the security and extend the functionality of these replacement #PAR Duress Receivers, most retrofit and new applications will simply utilize a basic 4-wire-IN / 4-wire-OUT buss wiring system, making these units extremely simple to install. Fully Pluggable Connections aid Install and Maintenance.

OPTIONS:

1. Integral Enclosure Waterproof ALARM and POWER LED Indicators.
2. Integral External Strobe and/or Siren available.
3. Remote 1gang SS Annunciator Plate -w- Sonalert and LEDs.
4. Integral Enclosure Tamper Switch.
5. Water-Tight NEMA-4 Cable Access -w- Connector (.25" cable).
6. Factory Knockouts - Provide Location and Size

Physical:	-S : STANDARD	-P : PLENUM
SIZE:	8.5"h X 7.0"w	9.5"h X 6.75"w
WEIGHT:	1.9 lbs	6.1 lbs.
MATERIAL (NEMA4)	Lexan -w- Clear Cover	14ga. Steel
VOLTAGE:	11-24vdc, 12-16vac	11-24vdc, 12-16vac

"PAR" DURESS RF RECEIVER - ORDER PART NUMBER:

PAR - S - T - B - G - D - 2

P-Plenum or S Standard	T-Add Encl., Tamper Sw.	External Alarm LED	External Power LED	External Strobe Light	Waterproof Cable Entry Conns. (QTY)
<p>S Non-Plenum, NEMA-4x Polycarbonate, Clear Cover, Hinged, Tamper</p> <p>P Plenum Area, NEMA-4 Metal Encl, Hinged Ext Antenna</p>	<p>T Adds Enclosure Tamper Switch LED and Central Station Relay</p>	<p>B Adds 12mm External IP-65 rated, BLUE ALARM LED</p> <p>R Adds 12mm External IP-65 rated, RED ALARM LED</p> <p>I Adds LARGE 1"x2" BLUE 20-LED ALARM Indicator</p>	<p>G Adds 12mm External IP-65 rated, GREEN POWER LED</p>	<p>D Adds 2" External BLUE STROBE DOME LIGHT</p>	<p>1, 2, 3, 4 Adds Factory NEMA-4 Cable Entries for waterproof, non-conduit Cable Entry External Annunciators, Panic Switches, etc.)</p>

