



SECURE-TECH
DETENTION ELECTRONIC SYSTEMS
 ETECH CONTROLS CORPORATION - MANUFACTURER
 4051 ALVIS COURT #3, ROCKLIN, CALIFORNIA, USA 95677
 TEL (916) 630-1300 • FAX (916) 630-1100 • FREE (800) 800-2523

**MODEL-
#PAT**

303.875MHz DURESS TRANSMITTER REPLACEMENTS

Secure-Tech.com introduces direct 303.875MHz DURESS TRANSMITTER REPLACEMENTS, for all CDCR PERSONAL ALARM SYSTEMS.

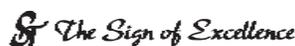
Etech introduces two (2) new lines of Secure-Tech.com 303.875MHz RF-Duress Transmitters, for use with all existing CDCR LINEAR based Personal Duress Systems. These replacement CDCR Duress-Transmitters have been developed and tested to directly replace the discontinued LINEAR brand Model #D22-A Transmitter unit. Both replacement Secure-Tech.com Transmitter models undergo full, individual factory RF calibration and range testing to guarantee their performance and compatibility with the existing CDCR installed, LINEAR model #D-67 RF Receivers (303.875MHz).

NEW!
 Secure-Tech.com
**PERSONAL
 ALARM
 TRANSMITTERS
 (#PAT):**



Manufacturer:	Linear (discontinued)	Etech	Etech
Model #:	#D-22A (original)	#PAT-D22A-L	#PAT-D22A-S
General:	Original Linear Model #D-22A. Discontinued 2019.	Exact Size and Dimensions of original LINEAR #D-22A. Perfect fit in all existing CDCR Duress "Holsters".	Fits all existing CDCR Duress Holsters. Superior RF "Crystal-Locked" Transmit quality and stability.
Frequency:	303.875MHz	303.875MHz	303.875MHz
Tuning Circuit Type:	Crystal Locked, for superior frequency stability.	Tuned LC Circuit.	Crystal Locked, for superior frequency stability.
Programmability:	256 Switch Selectable Codes	256 Switch Selectable Codes	256 Switch Selectable Codes
Code Selection:	8-position Dip-Switch	8-position Dip-Switch	8-position Dip-Switch
Transmitter Format:	LINEAR D-22A Protocol	LINEAR D-22A Protocol	LINEAR D-22A Protocol
Features:	Single Push Button. Transmit Red LED. Optional Belt Clip	Single Push Button. Transmit Red LED. Optional Belt Clip.	Single Push Button. Transmit Red LED. Optional Belt Clip.
Battery Type:	9v – Standard Battery	9v – Standard Battery. Special battery NOT required.	3v – #CR2032 Coin Battery.
Warranty:	2-Year Warranty	2-Year Warranty	2-Year Warranty
Operation:	Single Button on face. Aligned to existing Duress Holsters.	Single Button on face. Aligned to existing Duress Holsters.	Single Button on face. Aligned to existing Duress Holsters.
Compatibility:	Compatible with all existing CDCR #D-67 LINEAR Duress receivers, as well as the Secure-tech.com #PAR-D67 series fully "Power-Supervised" Duress Receivers.	Compatible with all existing CDCR #D-67 LINEAR Duress receivers, as well as the Secure-tech.com #PAR-D67 series fully "Power-Supervised" Duress Receivers.	Compatible with all existing CDCR #D-67 LINEAR Duress receivers, as well as the Secure-tech.com #PAR-D67 series fully "Power-Supervised" Duress Receivers.
Dimensions:	3.75"H x 2.16"W x .95"D	3.75"H x 2.16"W x .95"D (exact size direct replacement for original #D-22A)	3.65"H x 2.4"W x .9"D. Closely fits all CDCR Duress Holsters.

*Note: All RF-Transmitter units shown directly replace the original LINEAR Model #D-22A, 303.875MHz Transmitter, including all of the LINEAR #D-22A's original features, functions and full physical RF-transmitter range.





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MODEL #

PAT-D22A-L

CDCR PAS DURESS TRANSMITTER REPLACEMENTS - 303.875MHz

Personal Alarm Transmitter

#PAT-D22A-L

Secure-Tech.com
Detention Technology Products
for over 30 years!



DESCRIPTION

The Secure-Tech.com digital transmitter is a single-channel wireless radio control designed for use with CDCR, 303.875MHz Personal Alarm Duress Systems. All PAT and PAR products (on the same frequency) can be mixed and matched to suit your individual needs.

The #PAT radio format provides 256 different digital codes. The codes are set using the 8-position coding switches in the units.

Caution: All transmitters and receivers should be recoded and tested prior to operation.

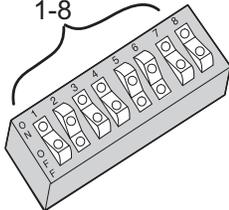
In order to avoid the possibility of duplicating codes in adjacent systems, factory set codes should not be used. In addition, among the valid codes available, four others should not be used. These include: all keys set ON or OFF and keys set alternating ON/OFF.

After completing an installation, operate the PAT transmitter inside and outside the building to verify operation, and to confirm that the coded signal used does not interfere with neighboring building PAS systems. If interference is detected, select another code and check coded signal again. Repeat if necessary.

Use a paper clip or other pointed object (except a pencil or pen) to pick any combination of ON/OFF codes and set them on switch keys 1 through 8 on the receiver and transmitter. The ON position is when the top of the switch is down. The OFF position is when the top of the switch is up and the bottom is down.

LINEAR RECEIVER

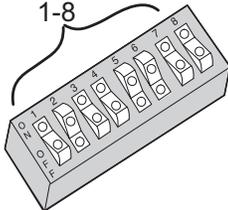
SET
1-8



SWITCHES 1, 3, 4, 7 & 8 ARE "ON" 2, 5 & 6 ARE "OFF"

D-22A TRANSMITTER

MATCH
1-8



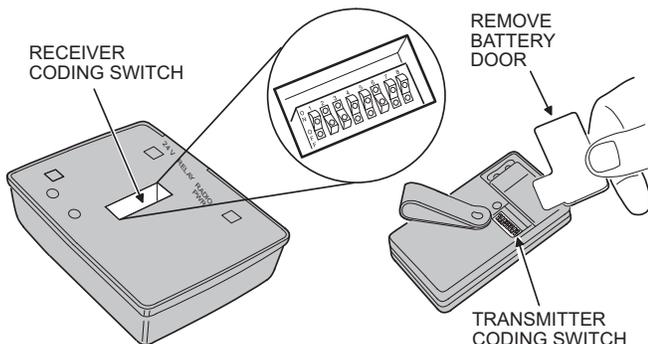
ALL TRANSMITTER SWITCHES MUST MATCH RECEIVER SWITCHES

IMPORTANT !!!

#PAT radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

- * For U.S. installations only: The radios are required to comply with FCC Rules and Regulations as Part 15 devices. As such, they have limited transmitter power and therefore limited range.
- * A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies, regardless of code settings.
- * Changes or modifications to the device may void FCC compliance.
- * Infrequently used radio links should be tested regularly to protect against undetected interference or fault, and to verify operation.

Step 1 Locate Coding Switches. Locate the digital coding switch for the receiver which is recessed in the center of the back of the case. The transmitter coding switch is accessed by removing the battery access door located on the back of the transmitter case. The keys are numbered 1 through 8. The switches in the receiver must match the switches in all transmitters used to operate the receiver.



ETECH CONTROLS CORP. LIMITED WARRANTY

This product is warranted to the end-user against defects in material and workmanship for two (2) years from the date of purchase. This warranty applies to first retail buyers of new devices. Warrantor will repair, or at its option, replace, any device it finds that requires service under this warranty, and will return the repaired or replaced device to the customer at the warrantor's cost. For warranty service and shipping instructions contact warrantor at the phone number shown below. Devices must be sent to warrantor for service at owner's expense. The remedies provided by this warranty are exclusive. Implied warranties under state law are to the one year period of this written warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

All products returned for warranty service require a Return Material Authorization Number (RMA#). Contact Etech Technical Support at 1-800-800-2523 for an RMA# and other important details.