

Remote Control unit for Z-Series Energizers

PTE3001

Operates with:

- All PTE1xxx Pakton Security Energizers.

Features List:

- Enables arm / disarm of the energiser, or a single zone, by key chain fob remote control
- 2 remote controls included
- Uses digital rolling-code algorithm to uniquely and securely couple to remote controls
- Operates between 315 – 433.92MHz
- 50 – 100 metres range
- Easily connected and configured
- Wire to keypad bus (for power) and input (usually IN1)



Details:

The PTE3001 provides any Z-Series energiser with the ability to arm or disarm the energiser (all models) or alternatively, arm or disarm only a single zone (Z28), via a compact key chain fob remote control. Two remote controls are provided, and are uniquely coupled to the receiver using a rolling code algorithm to ensure security. Should one or both remote controls lose synchronisation with the receiver, it is a simple procedure to re-associate the remotes.

The receiver controls the energiser by IN1 and receives power from the Keypad bus. On the Z28, the receiver can instead be connected to IN2 or IN3 instead of IN1 to provide single zone arming and disarming, through appropriate configuration of the energiser inputs (see Table 28). The output of the remote control receiver is a normally open (NO) contact.

The remote controls have a range of up to 100 metres. They come fitted with a LR27A 12V battery that will provide up to 2 years service.

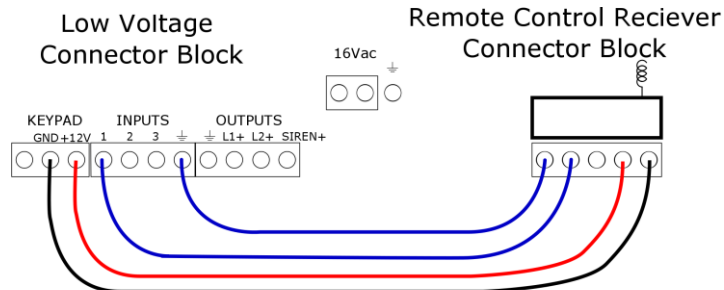
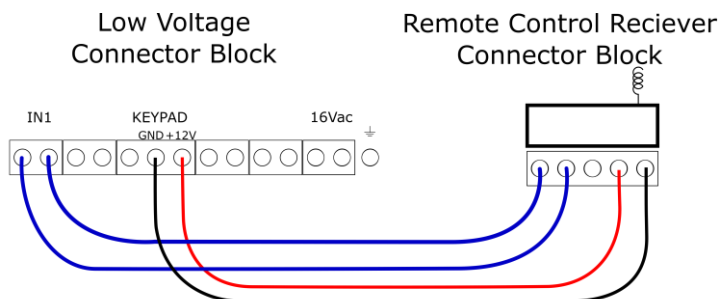
Installation:

The Remote control receiver unit requires 12V and 0V (GND) from the keypad bus, and its output is shown wired to IN1. In a similar manner the normally open (NO) contacts of the receiver could be wired to IN2 or IN3 on the Z28/Z25.



Single Zone Energizers and Monitors

Dual Zone Energizers:



Mount the receiver on the right hand side of the Z-Series energiser. Connect +12V and 0V (GND) from the KEYPAD terminals on the energiser to the right-most terminals of the receiver, as per the diagram above.

Connect the IN1 terminals (or IN2 or IN3 for Z28/Z25) to the left-most terminals of the receiver.

Keep all connections away from any high voltage wiring, specifically the Fence Feed connections coming from the left side of the energiser.

Operation and configuration:

The remote controls come pre-configured to work with the receiver. Simply press the LOCK key to arm the energiser (or configured zone on the Z28/Z25). Press the UNLOCK key to disarm.

Should a remote control become lost or stolen, it is possible to disassociate the receiver with all remotes. To do this, press the button on the bottom right corner of the receiver unit and hold for approximately 10 seconds. When the red light goes off the receiver has wiped all associated remote controls from its memory.

To associate a remote control, press the button on the receiver once. The light will come on momentarily. Next, press a button on the desired remote control. The receiver light will begin flashing. Press the button on the receiver and the light will stop flashing. Test the remote control by pressing a button. The receiver light will flash, indicating it has successfully associated with the remote control. Repeat these steps for any remaining remote controls that require (re)association.

