

Digi Dual Channel Receiver

The Digitronic Keeloq[®] receiver is a secure dual channel code-hopping receiver.

Each channel will accept thirty-two Digitronic e-key transmitters. Either latch or pulse mode on either channel can be selected on the receiver.

Connections

Power is supplied to the receiver via screw terminals marked + and -. The supply voltages can vary from 10 to 30 Vdc or 9 to 24 Vac. Wire the potential free contacts of the relays to the devices to be controlled.

Adding a transmitter to the receiver (learning a code):

1. Select and press the required channel button (1 or 2) – the channel LED will flash to indicate that the channel is in pulse learn mode. If latching mode is required for this channel press the channel select button again. The LED will go to "steady on" which indicates that this channel is now in the Latching learn mode. To return to normal operating mode press the channel select button once more and the LED will turn off.
2. Press the selected button for this channel on the transmitter. The channel LED will "fast flash" to indicate that a signal is detected.
3. Press the same button on the transmitter again to confirm your selection. The channel LED on the receiver will slowly flash four times to confirm your transmitter button selection. To add more transmitters to your system - repeat steps 1 to 3.

Note 1: Once Pulse or Latch mode was selected and a transmitter memorized for that channel, then the channel will default to the mode first selected when adding more transmitters.

Note 2: The receiver will not support transmitter button combinations.

Erasing all transmitters on the system:

With power applied press and hold the channel 2 button for 10 Seconds, until both channel LED's light up and stay on for 10 seconds. The receiver will erase all transmitters.

During operation:

During normal operation, the channel LED's will indicate signal reception. If an invalid Keeloq[®] remote code is received both channel LED's will illuminate while the signal is present. If a Valid Keeloq[®] signal for the receiver is received both LED's will illuminate followed by a pulse on the appropriate channel LED.