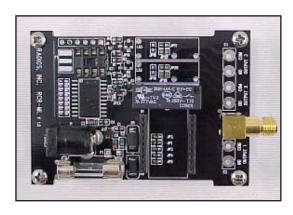
Radios, Inc.

RCR-ML

REMOTE CONTROL RECEIVER MODULE

The RCR-ML is a versatile, high performance, long range receiver for remote control wireless applications. The remote control is designed for use with all 8 of the 18-pin MRX Micrel RF receiver modules, ranging from 315-916.5 MHz. It can be configured to use a Holtek, Keeloq, or proprietary decoder. It is available with 1, 2, or 3 relays on the board with corresponding quick interface relay terminals. A data header also provides easy access to the data received from the RF receiver module. The remote control



receiver allows a variety of antenna options for an SMA connector. Power is supplied through either a convenient wall-mount adapter or pig-tail connectors with an on-board fuse. Mounting can be done via the four 1/8" diameter mounting holes in each corner of the board. The RCR-ML operates at low power consumption, generates low harmonic emissions and is a highly reliable wireless link.

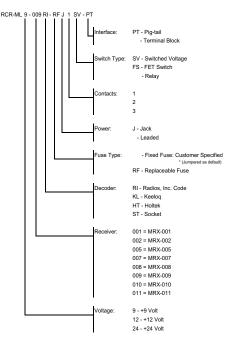
Typical Applications:

- Remote controls
- Garage openers / Gate controls
- Keyless entry
- Lighting control
- Periodic data transfer
- Remote access
- Guard patrol / Lone worker protection
- Domestic / Commercial security
- Fire / Security alarms
- General wire elimination

Key Features

- Low cost
- Commonly employed RKE frequencies
- Wide operating temperature range
- Low power consumption
- Small size
- No production tuning

Product Ordering:



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