

H1 Transceiver 900Mhz Control Module



CONTROL SIMPLY

- Add Bi-directional remote control capability to any product.
- No programming required.
- 128 bit AES encryption.
- Frequency Hopping Spread Spectrum (FHSS) Algorithm.
- FCC and IC Pre-certified.
- Isolated input & 1 NO Relay contact 30VDC @ 2A Output.

The M-Systems Inc. Hum1 Transceiver is simple to use. These units are programmed when ordering in multiples of two or more so they will operate right out of the box. These transceivers operate in the 902-928 Mhz frequency band.

This device is housed in a compact 3"x 2" x 0.5" housing. A 6 position terminal block provides all connections. Applying 12 VDC will start the transceiver. A PB input accepts a momentary contact closure (Pushbutton) to begin transmission and lighting the MODE Led. The receiving unit will respond by lighting the ACK led. The receiving unit will also close the NO relay contact upon reception of a PB closure from a remote module.

Terminal Block Connections:

(Left to Right)

- 1 - +12VDC
- 2 - DC Common
- 3 - PB+ (source +12VDC)
- 4 - PB-
- 5 - NO Relay
- 6 - COM Relay (Rated 30VDC @ 2A)

Antenna :

ANT-916-PW-QW-UFL, 1/4 Wave Whip.

Range approx. 1600m (1 mile) *

* Line of sight and conditions.