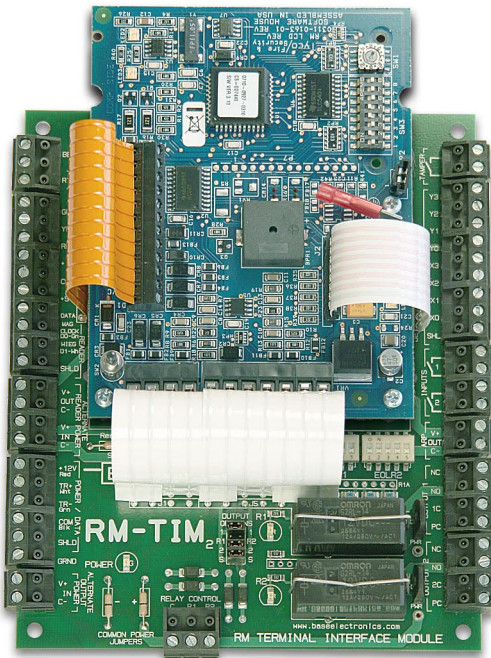


# RM-TIM2 Terminal Interface Module

# BASE

*Simplifies Installation and Wiring of the C-Cure RM4*

*Revised for use with the new RM4 (rev 2006) or the older RM4*

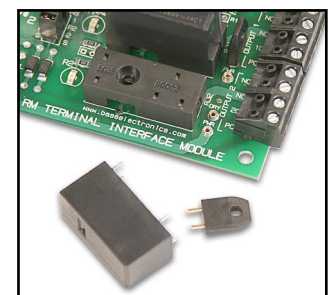


- **Mount and Wire the RM4 in Seconds !**
- **Depluggable Terminals for ;**
  - 2 supervised inputs with on-board single or dual 1K EOLRs
  - 2 selectable powered or dry contact relay outputs
  - various readers/keypads, aux reader power in/out
  - alternate or common selectable output power source
  - selectable cable shield continuity
  - external local output relay control
  - external tamper switch wiring
- **LED Status Indicators for Power, Relays**
- **Depluggable/Replaceable Output Relays**
- **Includes all Mounting Hardware**
- **Output Option Jumpers**
- **Board Only or Models with Enclosures**

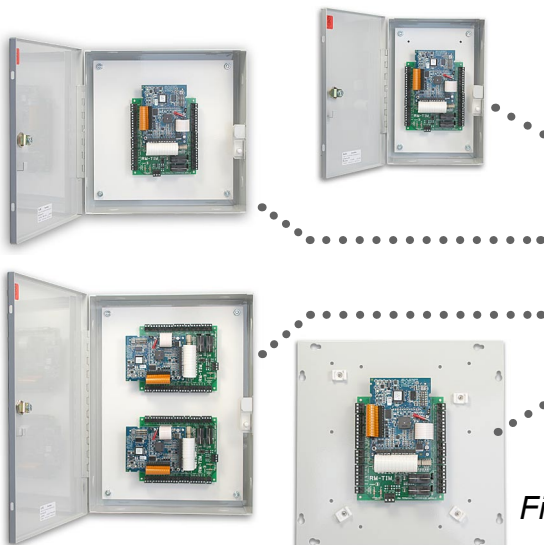
The RM-TIM2 highly simplifies and minimizes the field installation, wiring, and setup of the C-Cure RM4 Personality Module. Includes all mounting hardware to "piggyback" your RM4, prewired flex jumpers and connectors, depluggable/replaceable output relays, dip-selectable single or dual 1K input end-of-line resistors, and LED status indicators. All field wiring terminals are depluggable for easy field terminations.

New features for the RM-TIM2 include a smaller footprint pcb, external Output Relay Control Terminals, Output Option Jumpers, and the ability to wire an external Tamper Switch into the RM4 on-board tamper circuit.

The RM-TIM2 supercedes the older BASE RM-TIM unit and is factory-configured to work with the newer RM4 (revised 2006). The RM-TIM2 can also be configured to handle the older version of the RM4 - notify BASE when ordering.



*Depluggable Relay and Output Select Jumper*

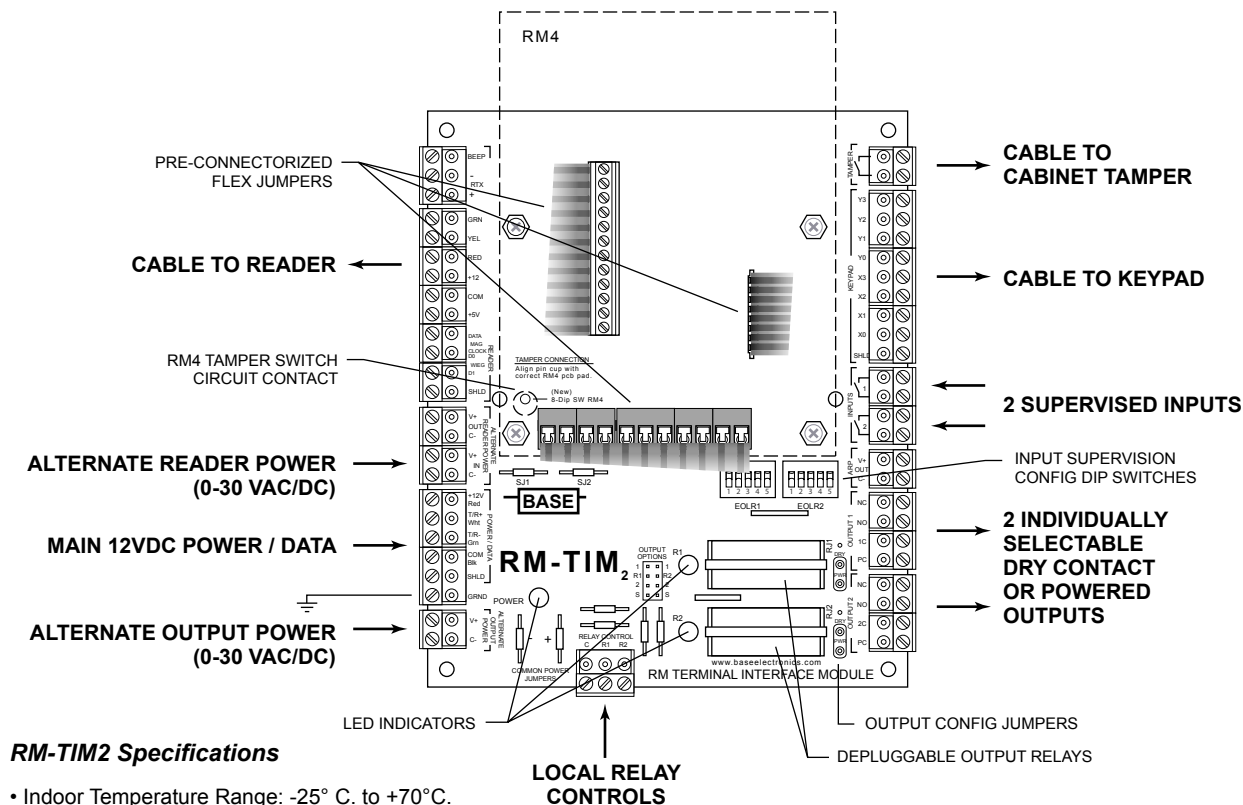


<b>RM-TIM2</b>	Includes (1) RM-TIM2 Module, (4) 4-40 x 1/4" mounting screws for the RM4 and (6) nylon snap-in standoffs for installation into a user-supplied enclosure.
<b>RM-TIM2-B</b>	This model adds our UL Listed EB-12x08x04 Econo•Box. The RM-TIM2 Module is pre-mounted on the removable inner panel assembly. The box includes knockouts, hinged cover with keylock and heavy duty tamper switch.
<b>RM-TIM2-BXL</b>	Includes all the features of the RM-TIM2-B above but uses our larger UL Listed EB-12x12x04 Econo•Box.
<b>RM-TIM2-2B</b>	For double reader doors or 2 adjacent doors, this model includes (2) RM-TIM2 Modules mounted on one panel assembly inside our UL Listed EB-16x12x04 Econo•Box.
<b>RM-TIM2-PBC</b>	(1) RM-TIM2 Module mounted to a 12x12 pullbox cover plate. The light grey painted steel cover plate fits Hoffman and other 12x12 pullboxes and includes (4) heavy duty cable tie clips.

Find us on the Web: [www.baseelectronics.com](http://www.baseelectronics.com)



# RM-TIM2 Terminal Interface Module



## RM-TIM2 Specifications

- Indoor Temperature Range: -25° C. to +70°C.
- Electrical
  - Maximum Main Power Input: 12 VDC, 2.5A
  - Maximum ARP Power Input: 0-30 VAC/DC, 2.5A
  - Maximum Alternate Output Power Input: 0-30 VAC/DC, 2.5A
  - RM-TIM2 only Maximum Current Consumption (both relays energized): 80mA at 12 VDC
  - Output Relay Form-C Contact Rating: 10A at 24VDC
  - Connections: Depluggable Captive Screw Terminals for #14 to #22AWG Wire
- Size: 5.0 (127.0) wide by 6.0 (152.4) long by 2.0 (50.8) high [ inches (mm) ]
- Mounting: (6) 1/4 inch high nylon standoffs included  
Standoffs and 4-40 Screws included for mounting RM4
- Controls and Indicators
  - Relay Configuration Jumpers (2): For selecting Dry or Powered Outputs
  - Common Power Jumpers (+ and -): For selecting 12VDC or Alternate Output Power
  - Shield Continuity Jumpers (2): For selecting shield continuity from data to reader/keypad cabling
  - EOLR select Dip switches (2): For selecting supervision EOLRs or no EOLRs.
  - 3 LED Indicators for 12VDC Power (Green), Output Relay 1 (Red), Output Relay 2 (Red)
- Special Features
  - Local control of Output Relays at Relay Control terminals
  - Tamper terminals for connecting External Tamper Switch
  - Pre-connectorized flex jumpers for connecting RM4
  - Depluggable Terminals - same as supplied with RM4
  - Depluggable/Replaceable Relays for maximum serviceability

## Econo•Box Specifications

Enclosure Type: UL / NEMA type 1 - Indoor Use Only  
 Construction: 16 gauge welded steel  
 Enclosure Finish: Phosphate Dipped / Light Gray Powder Coat  
 Panel Finish: Phosphate Dipped / White Gloss Powder Coat



### Size and Weight

RM-TIM MODEL / EB MODEL	a	b	c	d	PANEL	SHIP WGT
RM-TIM2-B EB-12x08x04 KP	12.50	8.50	4.20	3.43	11 x 7	10 lbs
RM-TIM2-BXLEB-12x12x04 KP	12.50	12.50	4.20	3.43	11 x 11	12 lbs
RM-TIM2-2B EB-16x12x04 KP	16.50	12.50	4.20	3.43	15 x 11	15 lbs

