

TS-ROM External Console Hardware Accessory

The TS-ROM2 Relay Output Module is a BriteBox™ expansion control module which may be used with the Tank Sentinel® Automatic Tank Gauges (ATGs) to perform control functions in response to alarm conditions. Not available on TS-750 and FMS Consoles.



| PART NUMBER | DESCRIPTION |
|---|--|
| BriteBox™ Modules (not available on TS-750 and FMS Consoles) | |
| TS-ROM2/4 | 4-Channel SPST, Relay Output Module |
| TS-ROM2/8 | 8-Channel SPST, Relay Output Module |
| Optional Accessories | |
| TS-KB | Installation Kit (BriteBox™ to BriteBox™, or to console) |

Note:

- Up to four BriteBoxes™ can be connected to the console (two SEM's, one TS-ROM and one TS-CIM1 can be connected).
- One TS-ROM BriteBox is typically used for positive pump shutdown when certain alarms occur.
- Order one TS-KB install kit for each BriteBox (includes ribbon cable, flexible conduit and fittings).

Features

- Designed for use with the Tank Sentinel® to perform key emergency functions: disable pumps, operate indicator lights, sound alarms and other control functions.
- Flexible configuration that energizes or de-energizes each channel's relay in response to an alarm or loss of power.
- Available in four and eight-channel configurations.
- Uses miniature electromechanical relays to switch external loads.
- Each TS-ROM2 output channel can switch a three amp 120/240 VAC load.

Installation

- May be installed when Tank Sentinel® is originally installed or added later.
- BriteBox™ (5" x 7") mounted no further than 18 inches from Tank Sentinel® console.
- Wiring: Ten conductor BriteBus™ ribbon cable run through ¾" flexible or rigid conduit connecting Tank Sentinel® console to BriteBox™ enclosure. (Optional TS-KB Installation Kit recommended.)
- Wiring from the load circuits is connected to the field wiring terminal strip in the TS-ROM2.