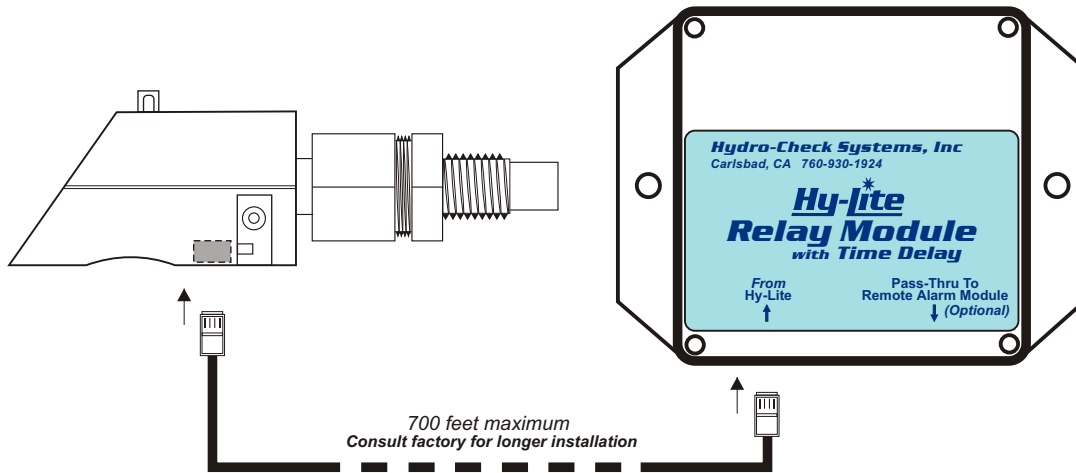


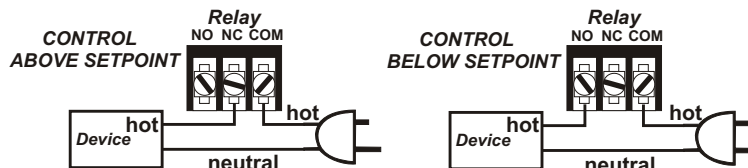
Hy-Lite Relay Module with Time Delay

Model RMR



Hy-Lite Resistivity Indicators can perform as a controller when used with a Hy-Lite Relay Module. This system has the versatility to be connected to valves, custom alarm systems, autodialers, PLC's, etc. Relay activation can be delayed by 0 - 100 seconds to compensate for anticipated equipment *rinse-up* times. A signal pass thru feature allows the Relay Module to be used in conjunction with Hy-Lite Remote Alarm Modules.

The relay is undedicated, allowing the user to supply the voltage needed for the controlled device. The relay acts simply as a switch, connecting the common (COM) terminal of the relay to either the Normally Closed (NC) or Normally Open (NO) terminals. When the connected Hy-Lite is in a green-light/above set-point condition the relay is in a de-activated state thereby completing a circuit between the COM and NC contacts. If the Hy-Lite status is red-light/below setpoint, the relay is then energized completing the circuit between COM and NO, while simultaneously disconnecting the COM/NC circuit. As a result the relay can be used to control both above and below set-point. The relay is only de-energized by a return to a green light condition.



The Relay Module can be installed at distances **up to 700 feet!** Both module input and Hy-Lite output ports utilize telephone "handset" connectors for fast and easy, *click-click*, installation. Cables are available in standard 10', 50', 100' & 200' lengths. Other lengths can be ordered, or quickly fabricated on-site with the aid of an appropriate crimping tool.

Specifications:

Relay Type: SPDT, undedicated

Contact Rating: 1 amp @ 28VDC, resistive; 0.5 amp @ 120VAC, resistive

Time Delay: 0 - 100 seconds, adjustable

Enclosure: ABS plastic, 3.2" x 4.3" x 1.35"

Signal Supply: Hy-Lite Resistivity Indicator Model HLA or HLS

Hy-Lite Interconnection: Flat-oval telephone cable, four wire, 26 gauge, UL 4110
with FCC 68 modular handset connectors

Maximum Cable Length: 700 feet

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