

WATER QUALITY MONITOR MODULE

MODEL # MOD-SHERPA



SHERPA Transmitter



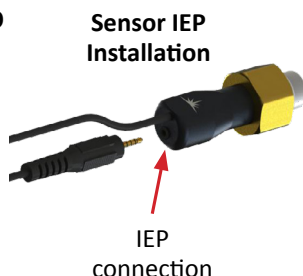
50m/164ft

(Note 2)



SHERPA Remote Display

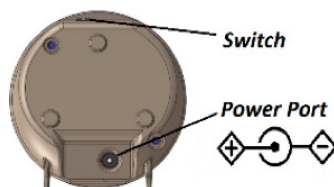
The module comes with a SHERPA Transmitter and a SHERPA Remote Display. The Transmitter connects to a BLACKCOMB and BLACKCOMB-HO controller and transmits the controller's status wirelessly to the Remote Display. Every Transmitter and Remote Display is paired together and uses encryption to create a reliable and secure communication link between the two devices. Every Transmitter supports up to five Remote Displays. Additional Remote Displays can be purchased and installed separately. Refer to 'Pairing an Additional Remote Display' for additional Remote Display installation.



Installation

- Step 1)** Power off the BLACKCOMB or BLACKCOMB-HO controller.
- Step 2)** Plug the male plug of the SHERPA Transmitter into the IEP (Infinite Expandability Port) on the controller, or into any other LUMINOR module that contains an IEP (sensor, 4-20 mA module, solenoid module, etc.) and then restart the system ^{Note 1}.
- Step 3)** To Receive the BLACKCOMB or BLACKCOMB-HO controller's status on the SHERPA Remote Display, plug the AC/DC wall adapter into the Power Port on the SHERPA Remote Display (5V Max) and slide the switch to the ON position.

Back of Remote Display



Operation

SHERPA Remote Display		
Status LED's	Good (Green)	<u>Water is safe for consumption.</u> No Active Alarms.
	Caution (Yellow)	<u>Water may not be safe for consumption.</u> Active Minor Alarm, check system for details.
	Alarm (Red)	<u>Water is NOT safe for consumption.</u> Active Major Alarm, check system for details.
Comm. LED	OFF	Communication is working.
	Flashing	Communication is NOT working. <i>Remote Display is Out-of-Range², Transmitter is disconnected OR controller is powered off.</i>
	ON	Remote Display is attempting to pair with a local transmitter in proximity.
Power Switch	I	Remote Display Powered ON
	O	Remote Display Powered OFF

NOTE 1: Not Compatible with MOD-RAM. The SHERPA gets detected as a “Remote Alarm” on BLACKCOMB or BLACKCOMB-HO controllers during the start-up sequence.

NOTE 2: The Wireless Range can vary based on the installation environment; objects, walls and metal obstacles can interfere and degrade the wireless signal. Best suited for residential applications.

Pairing an Additional Remote Display

To pair an additional Remote Display to a currently installed Transmitter:

- Step 1)** Power ON the Additional Remote Display within 5m (15ft) proximity to the transmitter; by simply plugging the AC/DC wall adapter into the Power Port on the Remote Display and sliding the switch to the ON position.
- Step 2)** The Remote Display performs self-pairing with the local transmitter. Once paired the Communication LED on the Remote Display will turn OFF and a Status LED will turn ON.
- Step 3)** Once pairing is complete, relocate the Remote Display to any location².