REMOTE ALARM MODULE

MODEL # MOD-RAM

BLACKCOMB Controller

IEP connection

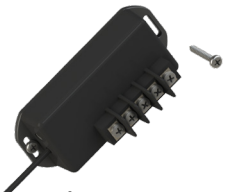**BLACKCOMB-HO Controller**

IEP connection

Sensor IEP Installation

IEP connection

The Remote Alarm module comes with both a male and female IEP connection (Infinite Expandability Port). To initiate the module simply plug the male plug into the IEP on the Standard or High Output controller, or into any other BLACKCOMB module that contains an IEP (sensor, 4-20 mA module, solenoid module, etc.) and then restart the system.

The Remote Alarm module is a pair of dry contacts and can be used to connect the controller to a PLC based system, an alarm buzzer (or light), or an "OK" light. Maximum contact rating is 30V / 1A. If the connected device (eg. light or buzzer) exceeds the 1A current rating then use the Remote Alarm Module to control an appropriately rated relay.

The remote alarm module must only be supplied at SELV. Disconnect power supply before servicing.

Figure 1
Secure module to wall with screws

IEP

Figure 2
IEP connection

Customer Power Supply Maximum 30V

"OK" Light

Customer Power Supply Maximum 30V

"FAIL" Light/Buzzer Autodialer