

Model SIM-525T Sensor Interface Module

Power Supply for use with 12-30V dc Sensors

Features

- Simple DIN-rail mount
- Indicators for Power ON and Output Active
- Includes sensor TEACH push button
- Additional terminals provide in-situ data collection for some sensors



Overview

The SIM-525T is a passive DIN-rail-mountable module that allows additional status indicators to be located in the user's control cabinet. It also provides a Remote TEACH push button for interfacing to any Banner 5-wire *Expert* product.

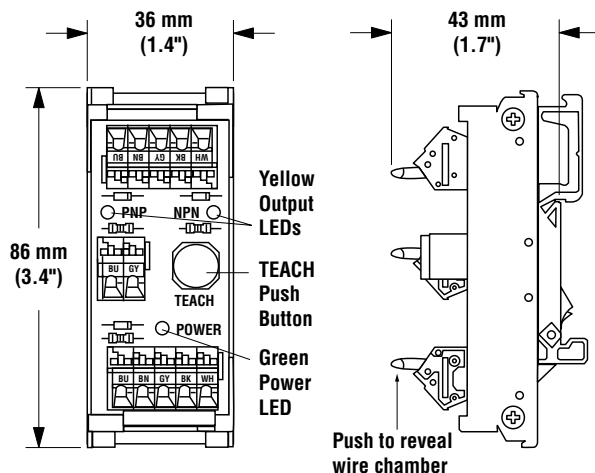
It is designed to provide remote indication and Teach capability for Banner M-GAGE[®] and T-GAGE[®] sensors, when their mounting does not allow easy access to the sensor (as when mounted underground or sealed in pavement, for example).

The module also features two separate "tie points" to allow for a sensor signal capture when using the Banner DPB1 Programming Box and sensor-specific monitor software. The tie points also can be used as a Teach input by the user's PLC.

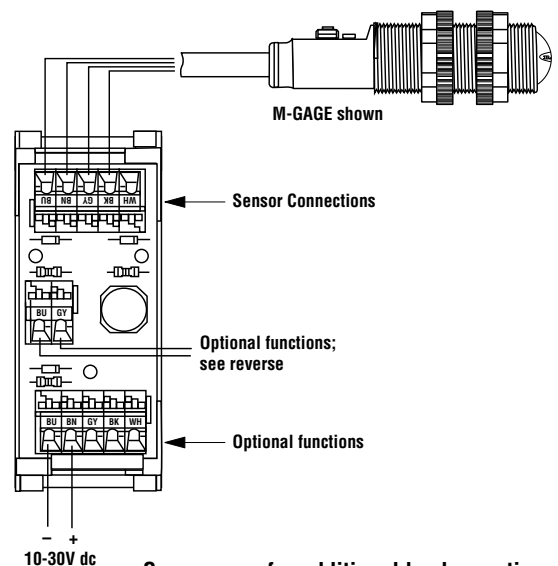
Specifications

Supply Voltage	12 to 30V dc	Environmental Rating	IP 00
Output Rating	100 mA	Agency Approvals	Due to device's passive nature, no approvals are planned.

Dimensions



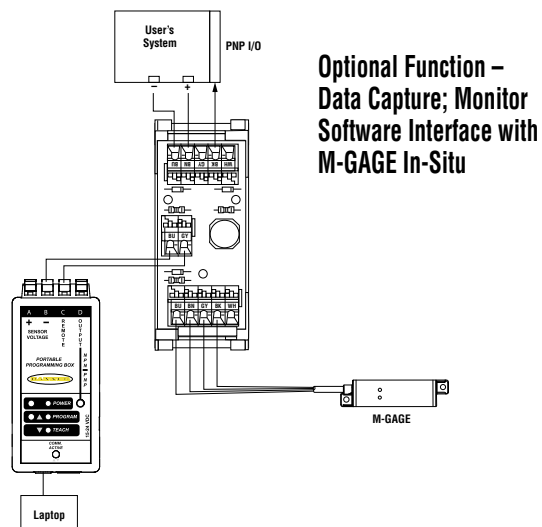
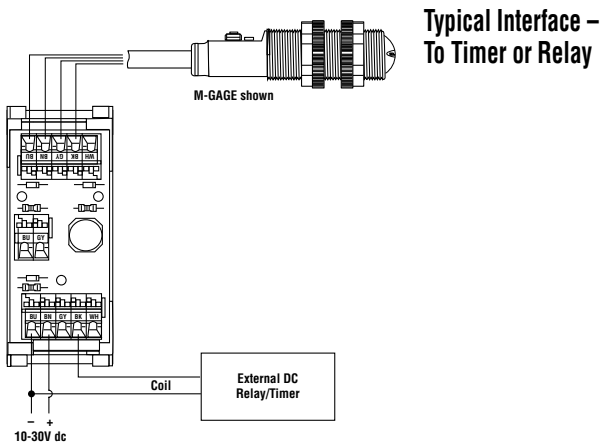
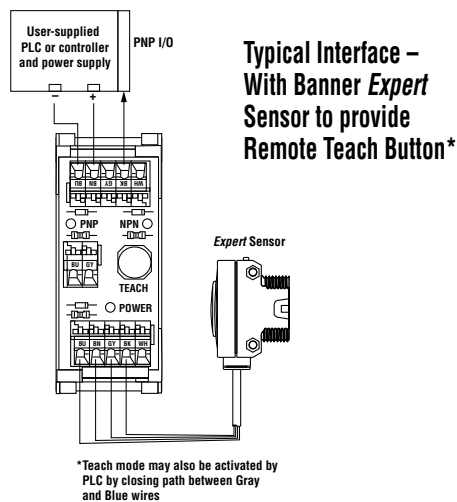
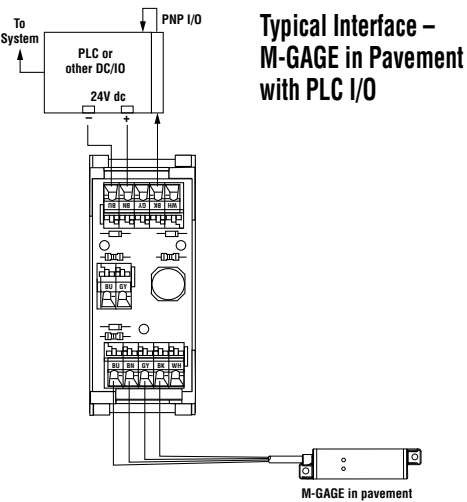
Typical Hookup



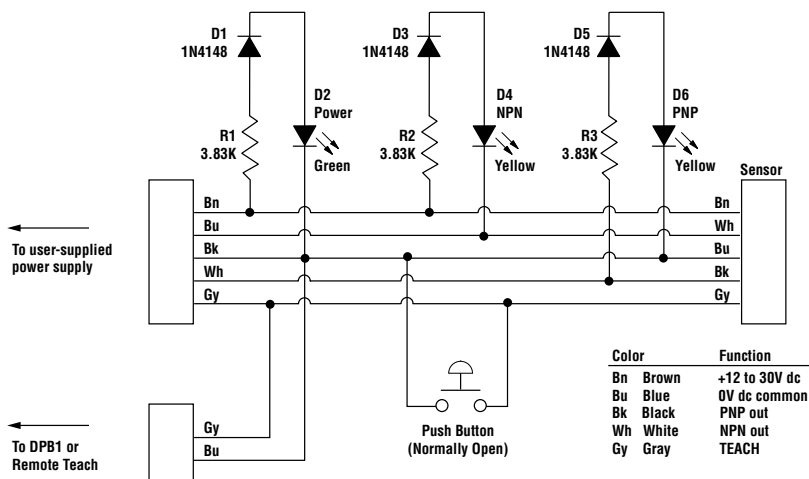
See reverse for additional hookup options.

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Additional Hookups



Advanced Hookup



more sensors, more solutions

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