



 Class 1, Division 2,
Groups A, B, C, and D Hazardous
Locations.



Honeywell DE Master Communication Module 3750-DEM

Supported Honeywell instruments include:

- ST 3000 smart pressure transmitter
- STT 3000 smart temperature transmitter
- SMV 3000 smart multivariable transmitter
- MagneW 3000 smart magnetic flowmeter
- SCM 3000 smart coriolis mass flowmeter
- SGC 3000 smart gas chromatograph

How to Contact Us: Sales and Support

All ProSoft Technology products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

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Honeywell DE Master Communication Module

3750-DEM

The inRAx DE Master Communication Module allows Rockwell Automation SLC I/O compatible processors to interface easily with Honeywell DE instruments. Compatible devices include a large array of field devices including pressure, temperature, metering and many other instruments.

Features and Benefits

The module supports 16 DE channels, allowing both single and/or multivariable Honeywell transmitters operating in the DE mode to be directly integrated in the Rockwell Automation environment.

Data exchange between the DEM module and the processor data table is performed using standard ladder logic.

Hardware Specifications

Specification	Description
Backplane current load	3150 module for SLC 5V @ 0.15 A, 24 V @ 0.040 A
Operating temperature	0 to 60°C (32 to 140°F)
Storage temperature	40 to 85°C (-40 to 185°F)
Relative humidity	5 to 95% (w/o condensation)
LED indicators	Module Status, Backplane transfer status, Serial port TX/RX activity LED, Serial port error LED status
Application Serial ports	DB-9M 3150 module RS-232/422/485 jumper selectable RS-422/485 screw termination included (two per module) RS-232 hardware handshaking (RTS/CTS, DTR) 500V Optical isolation from backplane

Functional Specifications

- Backplane data transfer via input/output Imax files
- Interfaces with Honeywell smart transmitters operating in the DE mode.
- Support multiple DE channels CLX – up to 16 Channels with single PV transmitter, multivariable transmitters
- Instrument database mismatch verification
- Interfaces directly to Honeywell Field Terminal Assembly (FTA)

