



- Fully integrated with the IED GLOBALCOM vACS
- Fully supervised system voltage and internal temperature monitoring
- Utilizes IEEE 802.af Power over Ethernet (PoE)
- Removable 14-terminal connector for easy installation
- Rugged Din-rail mount enclosure

### Specifications

#### Electrical

<b>Relay Contacts (2)</b>	
Contact Form .....	SPDT (form C)
Contact Material.....	AgSnO2
Contact Resistance.....	100 mΩ max.
Max Voltage .....	28VAC, 24VDC
Max Current .....	5A
<b>Optically Isolated Inputs</b>	
Voltage Range .....	3 – 11 VDC
Current .....	4.7–25 mA
Minimum Hold Time (high or low) .....	20 ms
Maximum Count Frequency .....	25 Hz

#### Power Requirements

Voltage (primary) .....	48 VDC (PoE)
PoE Power Factor .....	< 3.84 W
Voltage (secondary).....	5 VDC
Current (5 VDC) .....	474 mA max

#### Indicators

Module Power .....	1 (Green)
Relay Coil Energized .....	2 (Yellow)
Inputs Activated .....	2 (Yellow)
Ethernet Link .....	1 (Green)
Network Activity .....	1 (Yellow)

#### Connectors

Inputs .....	14 Position Removable
Network.....	RJ45

#### Mechanical

Height.....	3.88" (9.85 cm)
Width .....	1.41" (3.57 cm)
Depth.....	3.10" (7.80 cm)
Weight .....	5.5 oz (156 g)

#### Environmental

Operating Temperature Range .....	-22 °F – +149 °F (-30 °C – +65 °C)
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#### Regulatory Compliance

- IEC CISPR 22, CISPR 24
- FCC 47CFR15 (Class A)
- EU EN55024, EN55022

#### Product Safety

- IEC 60950-1 / EN 60950-1

### Description

The 1522 Logic / Relay Module is a cost effective interface module that operates as an integral part of an IED GLOBALCOM system. It is a web-enabled, programmable relay device for a wide variety of remote control and automation applications. It has two electro-mechanical relays, two optically-isolated inputs, and a wealth of cutting-edge features. The relays can be controlled remotely using actions configured in the GLOBALCOM control software. The optically-isolated inputs can be used trigger actions or as logic monitor points that will register faults in the system. The module receives its power over IEEE 802.3af PoE (Power over Ethernet) and communicates with other system devices over the Ethernet network.

### Features

- Two electro-mechanical relays
- Two optically-isolated inputs
- Control and configure using a web browser and GLOBALCOM System Management Center
- Settings stored in non-volatile memory