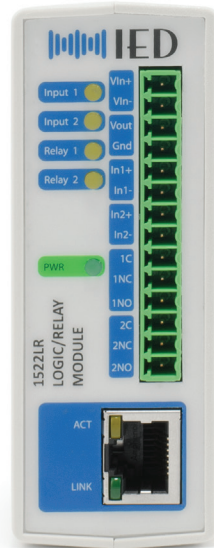


# 1522LR

## GLOBALCOM® 5400 Series Logic Relay Module



### Features

- Two electro-mechanical relays
- Two optically-isolated inputs
- Control and configure using a web browser and GLOBALCOM® 5400 Designer Software
- Settings stored in non-volatile memory
- Fully supervised system voltage and internal temperature monitoring
- Utilizes IEEE 802.af Power over Ethernet (PoE)
- Rugged Din-rail mount enclosure

### General 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® SMC Software and 5400 Designer 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.

### Specifications

#### Electrical:

##### Relay Contacts (2)

<b>Contact Form</b>	SPDT (form C)
<b>Contact Material</b>	AgSnO2
<b>Contact Resistance</b>	<100 mΩ
<b>Max Voltage</b>	28 VAC, 24 VDC
<b>Max Current</b>	5A

##### Optically Isolated Inputs

<b>Voltage Range</b>	3 – 11 VDC
<b>Current</b>	4.7–25 mA

#### Power Requirements:

<b>Voltage (primary)</b>	48 VDC (PoE)
<b>PoE Power Factor</b>	<3,84 Watts
<b>Voltage (secondary)</b>	5 VDC
<b>Current (5 V DC)</b>	474 mA max

#### Mechanical:

<b>Height</b>	3.88" (9.85 cm)
<b>Width</b>	1.41" (3.57 cm)
<b>Depth</b>	3.10" (7.80 cm)
<b>Weight</b>	5.5 oz (156 g)

#### Environmental:

<b>Operating Temperature Range</b>	-22°F – +149°F (-30°C – +65°C)
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#### Connectors:

<b>Inputs</b>	14 Position Removable
<b>Network</b>	RJ-45