

# ICSLan Relay Interface, 8 Channels

EXB-REL8 (FG2100-20)



## Overview

ICSLan Device Control Boxes allow users to manage devices remotely from a Controller over an Ethernet network. Ethernet has become the industry standard for connecting devices and the ICSLan Device Control Boxes make it easy to introduce Ethernet-based control to remote equipment over standard twisted pair cable. Additionally, they can be used to increase the number of ports on an AMX Controller when all ports are fully populated. Because they employ Native NetLinX Technology, it is extremely simple to add an ICSLan Device Control Box to an AMX installation.

## Common Applications

Conference rooms, classroom or auditoriums where a single controller is used to manage multiple devices such as projectors spread throughout a facility or to add additional ports to an AMX Central Controller.

## Features

- **Enable Ports over Ethernet** – Provides a future proof solution to add ports anywhere
- **Easy to Program** – Programming is identical to any other device port on the Controller
- **Power over Ethernet** – Eliminate the need for a power source at the install location
- **Small Form Factor** – Compact design makes it easy to hide for a clean installation
- **NetLinX Studio Tools** – Configuration tools make ICSLan Device Control Boxes easy to deploy

## Dealer Benefits

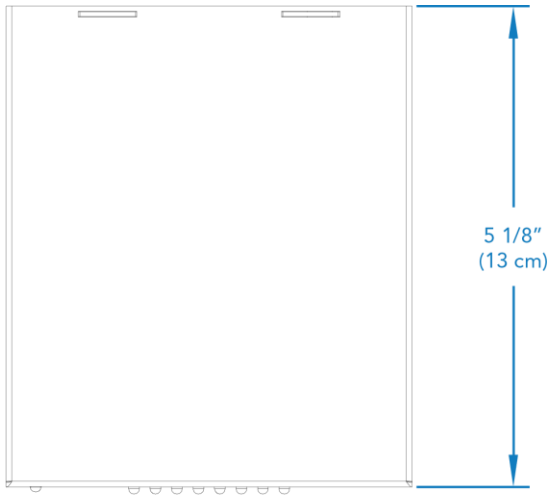
- **Standard, Ethernet-Based Interface** – Familiar installation methodology using standard switches rather than proprietary distribution hardware
- **Easy to Program** – Programming is identical to any other device port on the Controller
- **Easy to Install** - Compact size, Power over Ethernet and compatible with any AMX Central Controller

## Customer Benefits

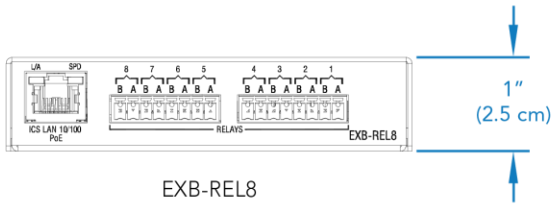
- **Control Any Device** – Provides the ability to control devices that may be far from a controller
- **Cost Effective Solution for Smaller Rooms** – Leverage the power of a single central controller across multiple rooms
- **Out of Sight** - Compact design makes it easy to hide for a clean, elegant look

## Specifications

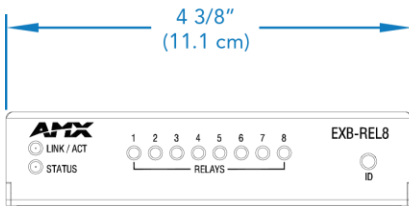
GENERAL	
Dimensions (HWD)	1" x 4 3/8" x 5 1/8" (2.5 cm cm x 11.1 cm x 13.00 cm) (1/4 RU Width x 1 RU Height)
Weight	1.02 lb (463 g)
Power	PoE Powered – No local Power Supply needed Typical power draw: 1.9 Watts Max power draw: 3.4 Watts
Operation	8 relays, 1A @ 24VAC / 28VDC
Status LEDs	1 Green LED shows connection and power status 1 Green LED shows Ethernet Link status and activity 8 Red LEDs (1 per relay) show relay activity
Connections / Wiring	1 RJ-45 ICS-LAN Ethernet Connector 2 8-Pin 3.5mm captive-screw terminals
Certifications	FCC Part 15 Class B C-Tick CISPR 22 Class B VCCI CISPR 22 Class B CE EN 55022 Class B CB Scheme IEC 60950-1 cULus UL 60950-1



EXB-REL8  
(Top View)



EXB-REL8  
(Back View)



EXB-REL8  
(Front View)



EXB-REL8  
(Right View)

**About AMX**

AMX hardware and software solutions simplify the implementation, maintenance, and use of technology to create effective environments. With the increasing number of technologies and operating platforms at work and home, AMX solves the complexity of managing this technology with reliable, consistent and scalable systems. Our award-winning products span control and automation, system-wide switching and audio/video signal distribution, digital signage and technology management. They are implemented worldwide in conference rooms, homes, classrooms, network operation / command centers, hotels, entertainment venues, broadcast facilities, and more. ©2011 AMX. All rights reserved.

**Specifications subject to change. Revised 17-Nov-11.**