

Enclosure with E-Link Gateway

Description

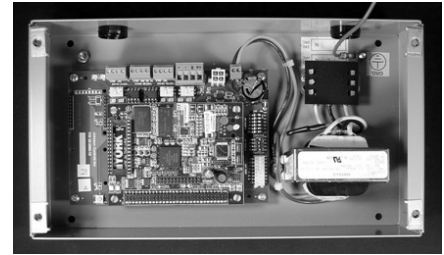
The Johnson Controls® enclosure with Equipment Link (E-Link) Gateway is an economical and versatile communications device that provides a connection between York equipment and open/standard protocols. It efficiently manages all of the communication protocols used by York equipment, exposing the data in a consistent, organized, and defined fashion. The enclosure with E-Link Gateway is supplied with line-voltage enabled.

The enclosure with E-Link Gateway is used to provide most Johnson Controls/York mechanical equipment, such as chillers and rooftop units, with Building Automation System (BAS) networking connectivity. The enclosure comes with a full protective metal cover.

Refer to the *E-Link Gateway Product Bulletin (LIT-12011237)* for additional information.

Features

- BACnet® Master-Slave/Token-Passing (MS/TP), LONWORKS®, N2, and Modbus® Remote Terminal Unit (RTU) Outputs – enable equipment connectivity to industry-standard open network protocols
- switch-selectable Quick Starts – simplify the equipment connectivity commissioning and startup
- removable connectors – simplify installation and accelerate future service
- third communications port – allows auxiliary monitoring, diagnostics, and control



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Repair Information

If the enclosure with E-Link Gateway fails to operate within its specifications, replace the unit. For a replacement unit, contact the nearest Johnson Controls representative.

Selection Chart

Product Code Number	Description
YK-ELNKE00-0	E-Link Gateway with serial outputs in an enclosure
YK-ELNKE01-0	E-Link Gateway with LONWORKS output in an enclosure

Technical Specifications

Enclosure with E-Link Gateway		
Power Requirements	Input Voltage	24 VAC at 50/60 Hz (±15%)
	Power Consumption	Nominally 12 VA
Ambient Operating Conditions		-40 to 185°F (-40 to 85°C) 0 to 95% RH noncondensing
Ambient Storage Conditions		-40 to 194°F (-40 to 90°C) 0 to 95% RH noncondensing
Shipping Weight	Circuit Board	8 oz (227 g)
	Metal Enclosure and Transformer	4.5 lb (2 kg)
Agency Compliance		UL 916/FCC Part 15 Conducted and Radiated CE (Satisfying all relevant EMC directives) and IEC950/EN60950 (Safety directive)