

SUBMITTAL



GATEWAY BACnet IP integration for the GEN X system

DESCRIPTION

The GATEWAY is a high performance BACnet IP device that allows the GEN X system to integrate with a Building Management System. In addition to the GEN X and its associated thermostats the GATEWAY can also discover any RMs attached to a GEN X along with their associated thermostats. One GATEWAY is required per each GEN X system.

The GATEWAY includes browser-based tools to make it easy to set it up and perform diagnostics including determination of status, network settings, node information, map descriptors and more. The GEN X system must be configured with a static IP address and connected to the same subnet as the GATEWAY.

Multiple voltages can be used to power the device from 24 VAC and 9 – 30 VDC. An Ethernet connection to a BACnet IP network is required (see Network Topology Overview). The device can be DIN rail mounted for ease of installation.

TECHNICAL DATA

Electrical

Supply Voltage: 24VAC 0.125A; 9-30VDC 0.25A @12 VDC

Power consumption: 3W

Network Communication Interface

Type: Ethernet (no option for MS/TP)

Wiring: 10Base-T/100Base-TX

Environmental

Operating temperature: -4 to 158° F (-20 to 70° C)

Operating humidity: 10-95%, non-condensing

Storage temperature: 0 to 160° F (-18 to 71° C)

General

Web configuration

On-board diagnostics

DIN rail mount

Temperature scale in °F only

Not compatible with the RLY X

Enclosure Dimensions: 4" x 1.1" x 2.7"

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GATEWAY Network Topology Overview

