



i-Vu® Building Automation System LonWorks Option Card

Part Number: LON-OC

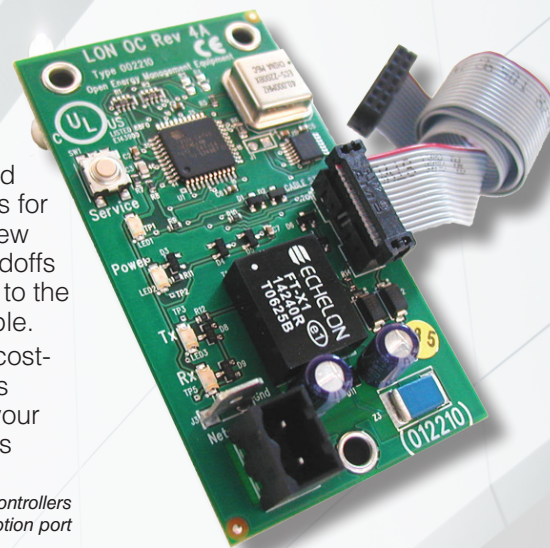


The i-Vu® Building Automation System provides everything you need to access, manage, and control your building, including the powerful i-Vu user interface, plug-and-play BACnet® controllers, and state-of-the-art Carrier equipment.

With Carrier's Open* line of controllers, connecting your Carrier equipment to a LonWorks® network has never been easier. Simply plug the LonWorks Option Card into the Open controller, and your Carrier equipment can share up to 62 SNVTs (Standard Network Variable Types), with a LonWorks network. The LonWorks Option card utilizes Echelon's latest ShortStack Micro Server platform to allow for consistent and seamless integration into LonWorks networks. The LonWorks Option Card is equipped

with LEDs for power, service, and transmit/receive communications for convenient troubleshooting. Screw down terminals and built-in standoffs make mounting and connecting to the building network quick and simple. With all of these features and a cost-effective package, the LonWorks option card makes connecting your Carrier equipment to a LonWorks network a breeze!

**Fully compatible with Carrier Open controllers equipped with a Comm Option port*



Key Features and Benefits

- Easy plug-and-play field installation
- Support for up to 62 SNVTs
- Fully compatible with the TP/FT-10 channel and devices using Echelon's FTT-10A Free Topology
- Unique 48-bit Neuron ID in each LonWorks Option Card for network installation and management
- Supports polarity insensitive free topology star, daisy chain bus, loop, or mixed topology wiring

Specifications

Power	Supplied by the ribbon cable (+12Vdc @ 250mA)
Environmental Operating Range	-40° to 150°F (-40° to 65.6°C), 10%-95% RH non-condensing
Protection	<ul style="list-style-type: none"> • Echelon-recommended ESD/surge protection • DC blocking capacitors for compatibility with free topology link power transceivers
*Hardware Compatibility	All Carrier Open controllers equipped with an Option Comm Port
Status Indication	LED indication for power, service, and TX,/RX communications
Listed by	UL 916 (PAZX), CE (1997), FCC Part 15 - Subpart B - Class A
Mounting	Standoffs provided. Ribbon cable provided is 10"
Dimensions	Width: 1 13/16 in. (4.6 cm) Height: 3 1/4 in. (8.3 cm) Depth: 1 1/2 in. (3.8 cm) Weight: .08 lbs. (.04 kg)



CONTROLS EXPERT

Tested. Certified. Factory Authorized.

**For more information, contact
your local Carrier Controls Expert.**
Controls Expert Locator:
www.carrier.com/controls-experts

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