

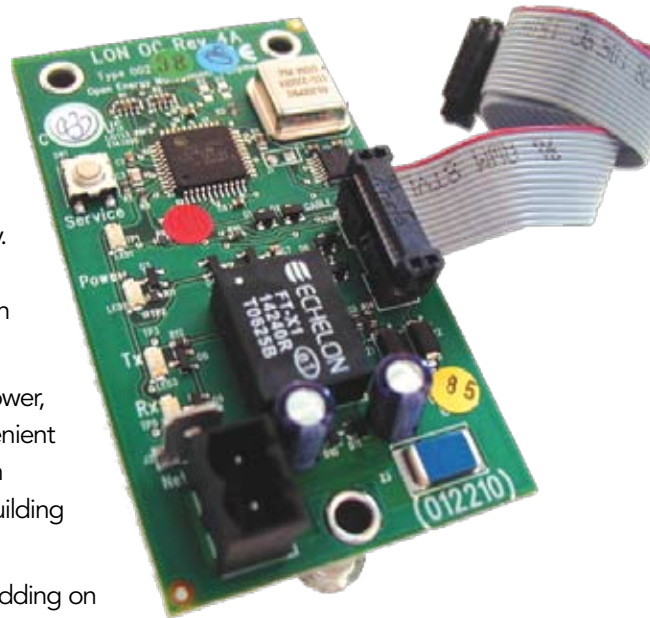
# Lon Option Card



Connect simply to any network requiring LonWorks® communication with the Lon Option Card. With built-in compatibility to OEMCtrl's line of I/O controllers and protocol converters, the Lon Option Card allows for up to 62 network variables over Echelon's Free Typology tranceiver technology. It utilizes Echelon's latest ShortStack Micro Server platform to allow for consistent seamless integration into LonWorks® networks.

The Lon Option Card is equipped with LEDs for power, service, and communications (TX and RX) for convenient troubleshooting. Screw down terminals and built-in standoffs make mounting and connecting to the building network quick and simple.

With all these features in a cost effective package adding on LonWorks® connectivity has never been simpler.



# Lon Option Card

## Key Features and Benefits

- Up to 62 network variables
- Plug-in-play compatibility with OEMCtrl controllers
- Fully compatible with the TP/FT-10 channel and devices using Echelon's FTT-10A Free Typology
- Unique 48-bit Neuron ID in each Lon Option Card for network installation and management
- Supports polarity insensitive free topology star, daisy chain bus, loop, or mixed topology wiring

## Specifications

<b>Power</b>	Supplied by the ribbon cable (+12Vdc @ 250mA).
<b>Environmental Operating Range</b>	-40° to 185°F (-40° to 85°C), 10%-90% RH non-condensing.
<b>Hardware Compatibility</b>	All OEMCtrl controllers Option Comm Port
<b>Status Indication</b>	LED indication for power, service, TX and RX
<b>Listed by:</b>	UL 916 (PAZX), CE (1997), FCC Part 15 - Subpart B - Class A.
<b>Mounting</b>	Standoffs provided. Ribbon cable provided is 6"
<b>Overall Dimensions</b>	1-13/16" (width) by 3-1/4" (height) by 1-1/2" (depth) 46mm (width) by 82.5mm (height) by 38mm (depth)