

CFW-LonWorks



Gateway for CFW501 and CFW701 VFDs

Overview

The CFW-LonWorks Gateway is the complete solution allowing a system installer to interface to LonWorks® controller networks quickly and easily.

- A single solution that works with WEG CFW501 or CFW701 HVAC-R drives.
- No configuration files need to be downloaded in the field. The CFW-LonWorks Gateway comes preloaded with all configuration choices. Factory presets allow fast, easy setup and reliable communications.
- All configurations are available to the user/installer simply by selecting the proper DIP switches.
- The CFW-LonWorks Gateway is the complete solution for interfacing with LonWorks® protocol networks.

Products for HVAC-R



CFW-LonWorks



LONMARK® 3.4



CFW-LonWorks Gateway Specifications

Power Requirements:

Power: 9-30 VDC or 12-24 VAC
(RS-422 = 15-30 VDC or 12-24 VAC)

Current draw:
12V = 250 mA

M-Bus:
Slave: 550 mA @ 12V
Master (1 Slave): 580 mA @ 12V
Master (64 Slave): 980 mA @ 12V

Environmental

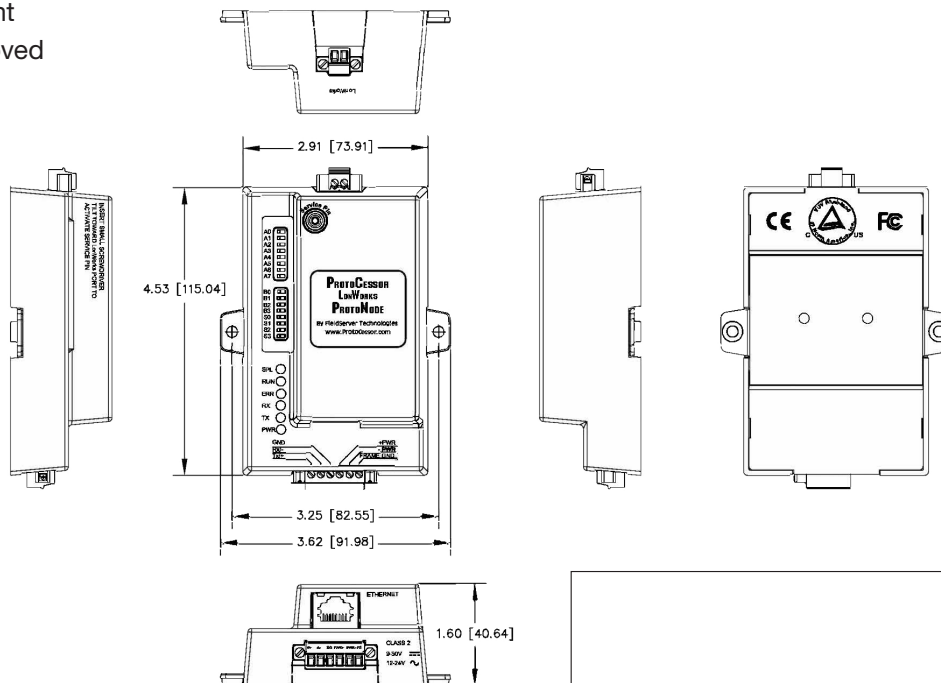
Operating Temp: -40°F to 167°F (-40°C to 75°C)
Relative Humidity: 5-90% RH, non-condensing

Enclosure

Dimensions: (H x W x D)
4.5 x 3.2 x 1.6 in.
(11.5 x 8.2 x 4.0 cm)

Approvals

BACnet Testing Labs (BTL) B-ASC Ver. 12
LonMark 3.4 Certified - ProtoNode LER Series
CE Certified
TUV Approved to UL 916, EN 60950-1, EN 50491-3, and CSA C22-2 standards
FCC Class A Part 15 Approved
DNP3 Conformance Tested
RoHS Compliant
CSA 205 Approved



BACnet Support

- Alarm & Event notification read properties multiples
- BACnet COV's, Trend Logging, BBMD and optional BACnet Router support
- Support up to 10,000 BACnet Objects
- DIP switches are for setting MAC AddressNode-ID, Baud Rate on the RS-485 Field protocol

LonMark Certification on the ProtoNode LER

SPID: 80:00:95:46:00:84:04:07

Profiles: 0000 - Node object (1)
0001 - Open Loop Sensor Object (5)
0003 - Open Loop Actuator Object (5)

Warranty

WEG Standard Warranty Terms Apply

WEG Electric Corp.
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