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Project Name: _____

Location: _____

IDN# _____ Quantity: _____

Catalog# _____

CAT NO. **XWEB**

XWEB Gateways

Internet Monitoring and Control Systems for HACCP and Energy Savings

The XWEB is a Linux based WebServer that acts as a gateway to a Local Area Network of CX appliance controls and monitoring devices for Foodservice, Restaurants, C-Stores, Warehouses, Supermarkets, Retail installations where Food Safety and Energy Savings are sought. The XWEB will record, monitor and analyze data and status, manage alarms, and optimize commercial appliances using CX controllers in applications such as refrigeration, walk-ins, food warming/ovens, HVAC, lighting and Energy Monitoring.

The XWEB is an economical scalable solution for monitoring, monitoring and control or full control and supervising.

XWEB System Features

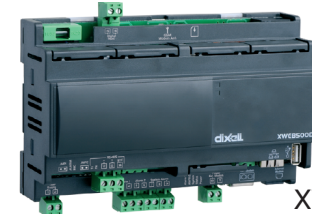
- Recording of all temperatures and output status in a minimum of 15 minutes intervals, storing for 1 year.
- Up to 247 addresses of controls and/or monitoring devices.
- Manage alarms
- Linux OS system for stability
- RS485 two wire network (up to 1 mile wired and optional 1500ft RF wireless network).
- Access to System is via Standard Browser such as Explorer®, Firefox, Safari, etc.

Built-in Web Pages include:

- Home Page
- Single view
- RunTime
- Layout
- Graphs
- Alarms
- Scheduler
- Parameters
- Supervision
- CRO



XWEB300D



XWEB500D



XWEB500



XWEB3000



XWEB5000

APPROVALS:

DATE:

MODEL XWEB OVERVIEW

The product is a Linux based WebServer that serves as a gateway to a LAN of controls for Foodservice, Restaurants, C-Stores, Warehouses, Supermarkets, Retail or other applications. Recording and monitoring of data, alarms, status and interface with commercial appliances, such as refrigeration, walk-ins, food warming/ovens, HVAC, lighting and Energy Monitoring are desired.

MOUNTING

The product is either Din-Rail mounted, typically in an enclosure, desk mounted in an office or rack mounted, depending on the model.

NETWORK

The product connects to a two wire RS485 network in a daisy chain up to one mile. Wireless connection is also acceptable. The protocol for the network is MODBUS-RTU. The network will include a total address count from 6 to 247, depending on requirements. A minimum of 1 year of data can be stored (when sampling every 15 minutes).

POWER

The product shall be powered by 24Vac /120Vac /230Vac @50/60Hz.

INPUTS

The XWEB has 6/18/36/50/100 or 247 control and monitoring nodes (addresses) depending on the model. Units with at least 36 inputs also have 1 digital input.

OUTPUTS

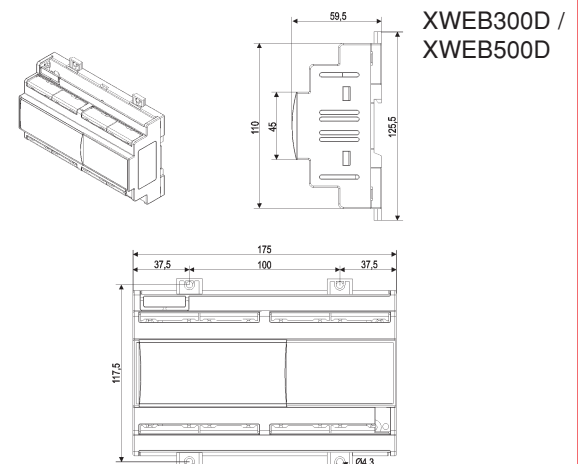
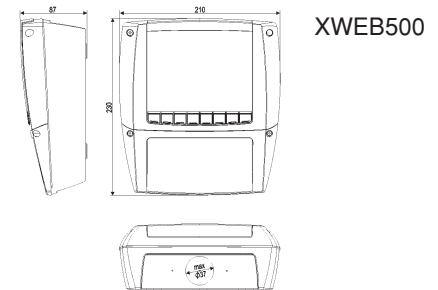
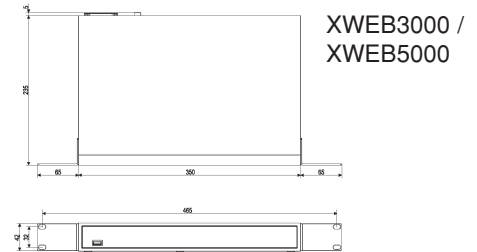
The XWEB has one System Alarm dry contact 8A SPDT Relay. Units with at least 36 inputs shall also have two alarm dry contacts 8A SPDT Relays.

COMMUNICATIONS

The unit has an RJ45 Ethernet connection to be connected to a LAN or the Internet using a Static IP address. Optional communications via Modem or GSM modem. Access will be via Standard Browser (such as Explorer®, Firefox or Safari). It has front and backside security and password protection. No software is required.

WEB PAGES

- Home Page • Single View • Parameter Programming • Run Time
- Graphics/Uploading data
- 36 and up also includes:
- Layout • Scheduler • Global Commands • Performance Meter
- 247 version includes:
- Supervision • CRO 50 & 247

XWEB300-6/18**XWEB500-100/XWEB500D-36/50/100****XWEB3000-247****XWEB5000-247**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

WARRANTY
ONE YEAR