

DistribuTECH 2018

January 23 - 25, 2018

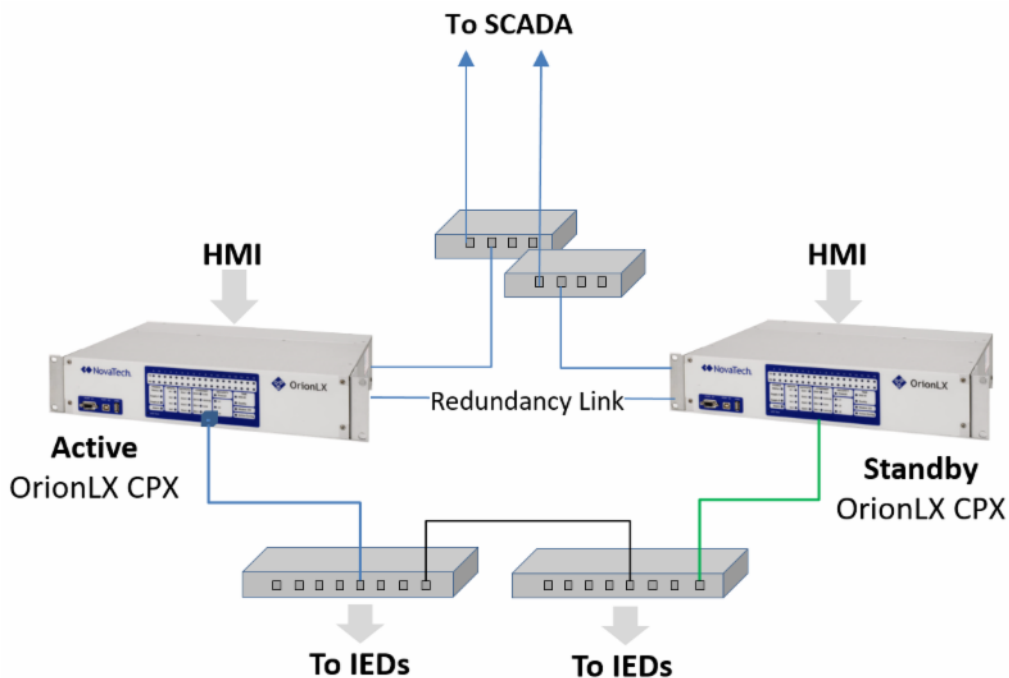
San Antonio, Texas

Booth #2135

Visit the NovaTech Booth (2135) to see these exciting, new NovaTech products!

OrionLX Redundancy

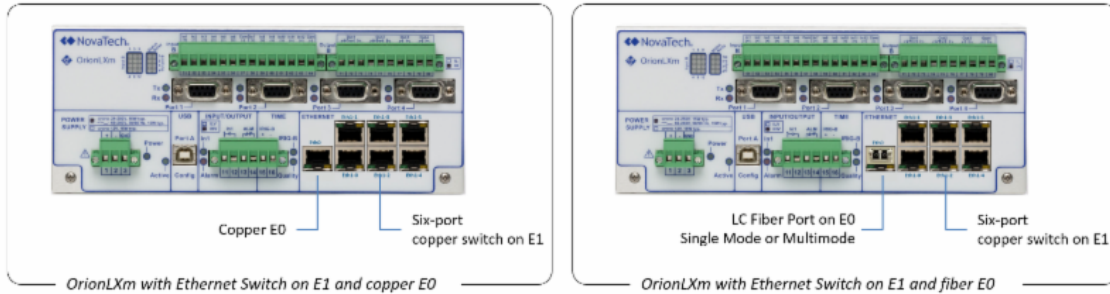
Two identical OrionLXs can now be applied in Hot Active-Standby Redundancy to simplify operations and to improve system MTBF. Ideal for RTU applications with integrated HMI, OrionLX Redundancy replicates operator HMI actions bi-directionally and manages SCADA connections to minimize duplicated events and missed events. Firmware upgrades, webpage changes and Orion configuration changes can all be accommodated without interruption of SCADA visibility or loss of HMI operations.



Two OrionLXs in Hot Active-Standby Redundancy configuration. An encrypted single or dual "Redundancy Link" ensures secure and fast database synchronization.

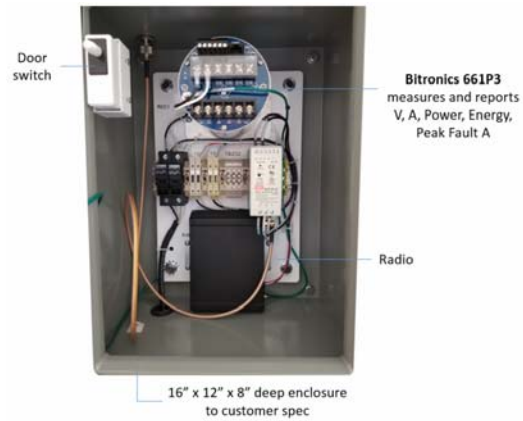
OrionLXm with Ethernet Switch and Fiber

A built-in Ethernet switch option on E1, with or without fiber optic on E0, is now available on the OrionLXm:



Bitronics Pole-Top Power Monitor

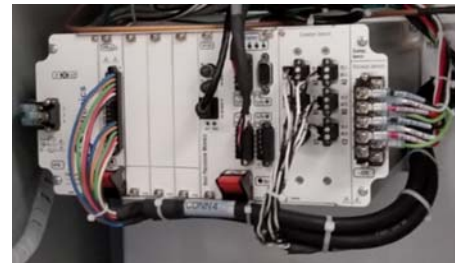
The new Bitronics Pole Top Power Monitor, model M661P3, will be displayed in a NEMA enclosure and connected to Lindsey sensors. This rugged Bitronics product provides complete power measurement and fault detection to support distribution automation applications including Fault Circuit Indication, End of the Line Monitoring (EOL), Volt-VAR Optimization (VVO), Fault Location Isolation and Service Restoration (FLISR), and Conservation Voltage Reduction (CVR).



Bitronics Pole Top Power Monitor in custom enclosure

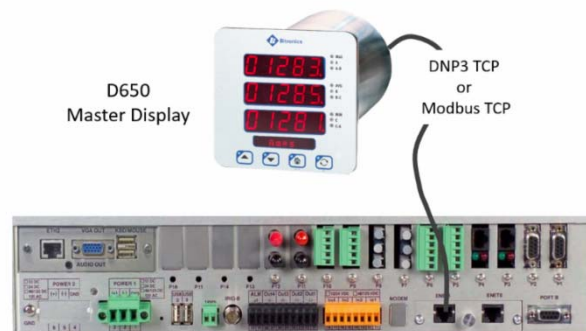
Bitronics Dual-Line Split Core DFR

The Bitronics M872 provides fault recording, trend recording and SOE on two feeders. Installation can be accomplished without taking an outage through the use of accurate split core CTs. The Bitronics M872 provides a complete solution for PRC-002.



Bitronics D650 Master Display

The industry-leading Bitronics 650 series panel meter can now be directly connected to DNP3 or Modbus IEDs. Simply make an Ethernet connection to the IED and configure the D650 to read power system values.



16-point DI Wetted Card

This new input card simplifies wiring, notably in D20 I/O retrofits. A software-selectable wetting voltage of 24V dc or 48V dc is sourced directly from the card.



New 16 DI Wetted Card



Up to four (4) 16 DI Wetted Cards can be ordered, or installed, in an Orion I/O module

D20 Retrofit with Orion I/O

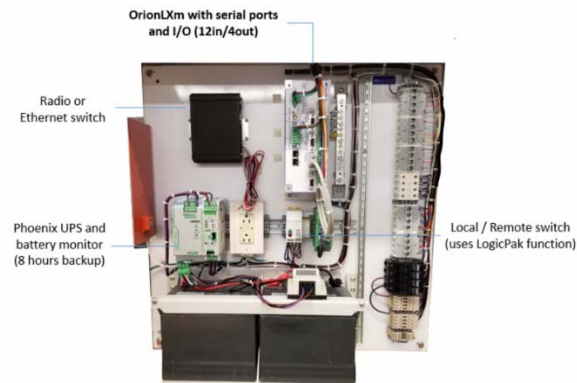
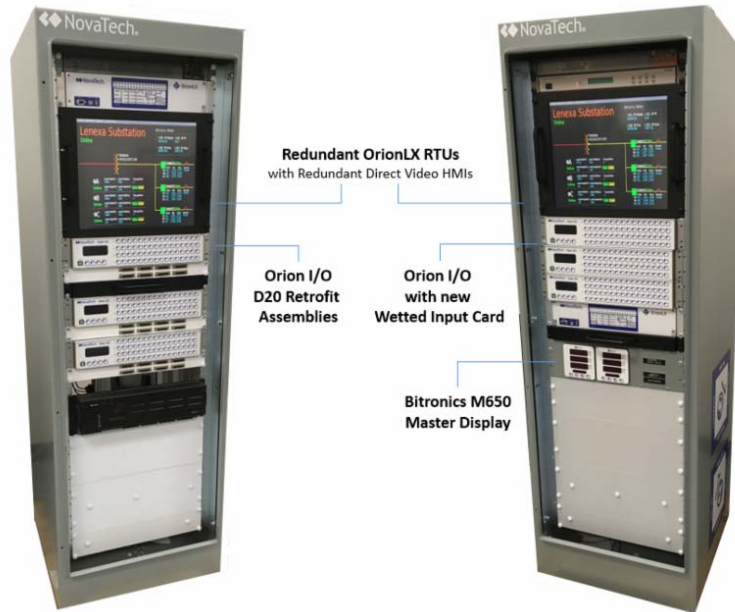
The high density of the Orion I/O (up to 64 I/O in 2 RU) makes it ideal for replacing legacy D20 I/O modules. Pre-packed and pre-wired Orion I/O assemblies enable wires or DB25 connectors to be landed to the same location. Upgrade assembly for the D20SD module shown below:



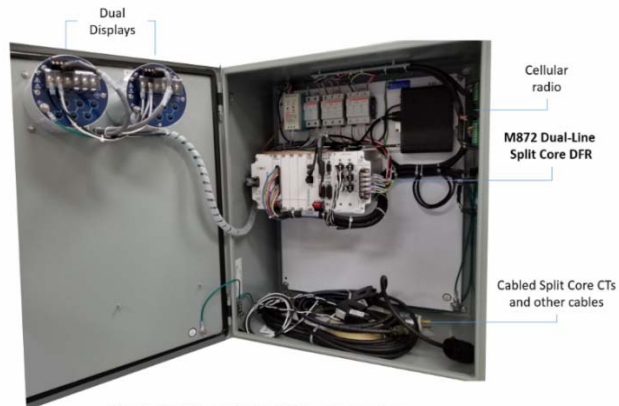
DB25 connectors wired to Orion I/O input cards

RTU Panels on Display

All Orion and Bitronics products will be mounted in substation panel and pole top panels, including the panels below:



Wall-Mount RTU for solar and cogeneration applications, and tie-in to large customers



Bitronics Dual-Line Split Core DFR in custom enclosure

NovaTech Customer Appreciation Event

Monday, January 22, 2018

The Grand Hyatt San Antonio

5:30 to 7:30 pm

While at DistribuTECH, NovaTech invites you to join us at our 2nd Annual NovaTech Customer Appreciation Event.

This event is an excellent opportunity to meet NovaTech's CEO Volker Oakey, along with NovaTech Management, Engineering, and Sales Teams. Please come for the welcome reception and special preview of our newest products, including the OrionLXm with Ethernet Switch and Fiber.

To register, please visit: www.novatechweb.com/appreciationevent

Upcoming Training & Events

Upcoming Scheduled Courses:

OrionLX/OrionLXm Automation Platform

- January 24 - 25, 2018 Lenexa, KS K700
- March 7 - 8, 2018 Lenexa, KS K700

For complete course descriptions, please visit our website:

<http://www.novatechweb.com/substation-automation/training>

Upcoming Events:

2018 IEEE PES T&D, Booth #2958

April 16 - 19, 2018

Denver, Colorado

Latest Software

OrionLX Release: 8.8

Orion NCD3 Version: 3.31

Bitronics M87x firmware: 4.16

Bitronics 70 Series Configurator: 4.16

Bitronics 50 Series Firmware: 3.16

Bitronics 60 Series Firmware: 2.24

Bitronics PowerPlex II Firmware: 2.25

BiView: 3.06

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