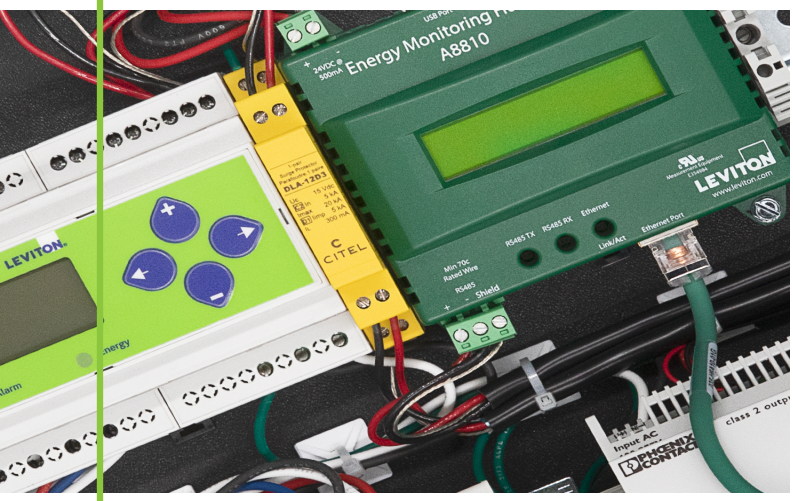
VerifEye™

Configured UL508A Solutions for Submetering & Data Acquisition











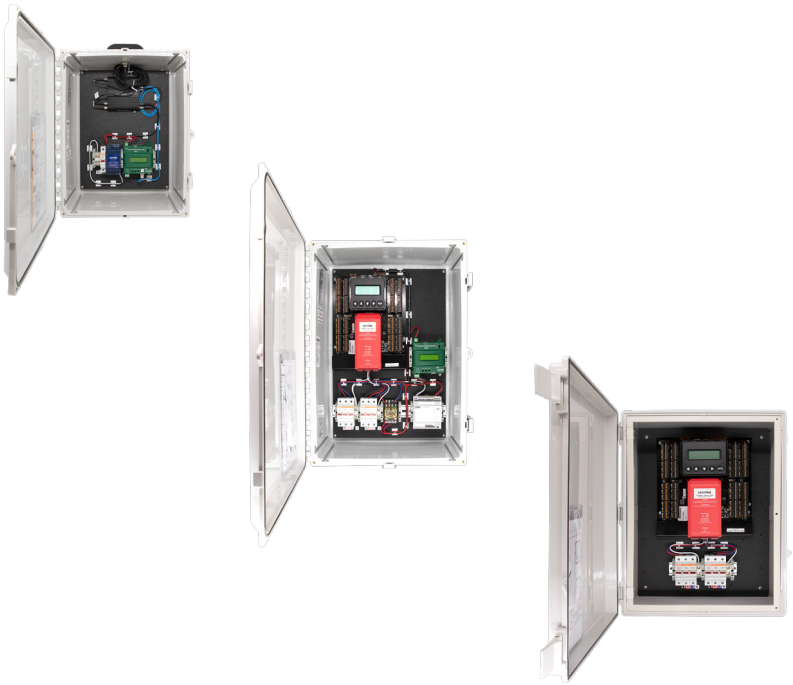
Smarter Solutions for Configured Panels:
Leviton UL508A Panel Shop

Leviton offers a wide range of configured panel solutions for the communications, data acquisition, and submetering market. With in-house UL508A Panel Shop certification, Leviton can deliver significantly better value than third party panel shops.

Utilizing decades of experience in energy submetering solution development coupled with manufacturing expertise and scale, Leviton's one stop shopping approach provides unparalleled value for the client desiring fully configured/designed/assembled solutions.

The Leviton UL508A Advantage

- Eliminate multiple vendors and associated logistics burden
- Reduced lead times for completed solutions
- Full solution design services
- Customer supplied components included
- Price efficiency of established global manufacturer



Leviton offers its full UL508A design and consultation services to address custom configurations for volume applications. Consult with your Leviton sales representative for details.

Service includes full design and consultation for new applications.



Typical Use Cases for Configured Solutions

Integrated Data Acquisition



Demand Response

The 810DU-000 is a perfect tool for demand response event logging, reporting, and controls.

- Collect real-time utility and submeter data
- Cellularly upload the data to your NOC (Network Operating Center)
- Verify your participation in demand response events with your local utility and take advantage of financial incentives
- Connect with your local Building Automation System (BAS) system to turn on generators or battery storage systems during a grid event
- Shed unnecessary loads during peak demand hours
- Maintain independent communication without sitting on your Local Area Network (LAN)



Big Box Store Submetering

The 81000-L48 is the perfect tool to safely and securely submeter down to the circuit level for any Big Box retailer.

- Identify submeter circuit level loads such as lighting, HVAC, and refrigeration
- Remotely monitor for trends and events to reduce waste and activate savings opportunities
- Monitor and meter outdoor and rooftop loads with a NEMA 4X weather proof enclosed submetering system



Mobile Home Park/Marina Submetering

The 70D48-N4X allows owners and operators to submeter individual RV/marine pedestals at the electrical distribution panels. From a single point, meter and monitor each one of your tenant spaces and generate hourly electric data for accurate billing purposes.

- Submeter up to 48 tenants from a single distribution panel
- Wirelessly transmit meter data—no walking the site or running wires
- Generate meter data at 15-minute intervals and get precise reads for move in / move out bills
- Install outdoors in a NEMA 4X enclosure to withstand the elements



A Quick Look at the Leviton UL508A Line







High Density Meter	Data Acquisition Solution	Data Acquisition Solution
70D48-N4X	**81000-L03**	**81M00-0**
• 48 circuit meter with dual reference voltage inputs • Supports both Modbus and BACnet interface • NEMA 4X Enclosure • Fuse protection for two reference voltage circuits	• DAS for data logging and control • 3-phase meter for bi-directional power monitoring • 24V DC Power Supply included	• DAS with Wireless ModHopper • Base Station for 900 mHz wireless architecture • 24V DC Power Supply included

VerifEye UL508A Configured Panel Solutions

Description	Cat. No.	Enclosure Dimension	Integrated DAS	Integrated Meter	Integrated Communications
VerifEye ModHopper, Phantom Antenna, Power Supply	U0M00-E00	11.28" x 7.47" x 5.53" (286mm x 189mm x 140mm)	-	-	R9120 ModHopper Wireless
VerifEye ModHopper, HD Pulse Module, Power Supply	UMH00-000	17.41" 16.68" x 9.86" (442mm x 423mm x 250mm)	-	-	A8911 HD Pulse Module, R9120 ModHopper Wireless
VerifEye A8810, Dual Protocol Modem	810DU-0	15.40" x 14.68" x 7.86" (391mm x 373mm x 200mm)	A8810	-	4G Dual Protocol Modem
VerifEye A8810, HD Pulse Module, Power Supply	81H00-000	17.41" x 16.68" x 9.86" (442mm x 423mm x 250mm)	A8810	-	A8911 HD Pulse Module
VerifEye A8810, HDPM, Dual-Band Modem (CradlePoint)	81HDU-0	17.41" x 16.68" x 9.86" (442mm x 423mm x 250mm)	A8810	-	A8911 HD Pulse Module, 4G Dual Procotol Modem
VerifEye A8810, ModHopper, Power Supply	81M00-000	17.41" x 16.68" 9.86" (442mm x 423mm x 250mm)	A8810	-	R9120 ModHopper Wireless
VerifEye A8810, 70D03, Power Supply	81000-L03	15.40" x 14.68" x 7.86" (391mm x 373mm x 200mm)	A8810	70D03	-
VerifEye A8810, 70D12, Power Supply	81000-L12	21.41" x 18.68" x 9.96" (543mm x 474mm x 252mm)	A8810	70D12	-
VerifEye A8810, 70D24, Power Supply	81000-L24	21.41" x 18.68" x 9.96" (543mm x 474mm x 252mm)	A8810	70D24	-
VerifEye A8810, 70D48, Power Supply	81000-L48	21.41" x 18.68" x 9.96" (543mm x 474mm x 252mm)	A8810	70D48	-
VerifEye A8810, 4DUMR-00M, DUAL-Band (CradlePoint), Switch	81SDU-41M	19.17" x 14.64" x 7.85" (487mm x 372mm x 199mm)	A8810	4DUMR-00M (Split Core)	4G Dual Procotol Modem, Ethernet Switch
VerifEye A8810, 4DUMR-00R, DUAL-Band (CradlePoint), Switch	81SDU-41R	19.17" x 14.64" x 7.85" (487mm x 372mm x 199mm)	A8810	4DUMR-00R (Rogowski)4	4G Dual Procotol Modem, Ethernet Switch
VerifEye A8810, 4DUMR-00M, Power Supply	A8810-41M	17.41" x 16.68" x 9.86" (442mm x 423mm x 250mm)	A8810	4DUMR-00M (Split Core)	-
VerifEye A8810, 4DUMR-00R, Power Supply	A8810-41R	17.41" x 16.68" x 9.86" (442mm x 423mm x 250mm)	A8810	4DUMR-00R (Rogowski)	-
VerifEye 70D03, 3P Disconnect	70D03-N4X	15.40" x 14.68" x 7.86" (391mm x 373mm x 200mm)	-	70D03	-
VerifEye 70D12, 3P Disconnect	70D12-N4X	17.41" x 16.68" x 9.86" (442mm x 423mm x 250mm)	-	70D12	-
VerifEye 70D24, 3P Disconnect	70D24-N4X	19.17" x 14.64" x 7.85" (487mm x 372mm x 199mm)	-	70D24	-
VerifEye 70D48, 2 x 3P Disconnects	70D48-N4X	19.17" X 14.64" X 7.85" (487mm x 372mm x 199mm)	-	70D48	-



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