

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 3, 2026

SERVER TECHNOLOGY

SERVER TECHNOLOGY, 4870-XLS-44, SENTRY 48VOLT DC REMOTE POWER MANAGER

The Server Technology Sentry 4870-XLS-44 is a remote power manager designed for 48V DC power distribution. It provides remote monitoring and control of power to connected devices, enhancing power management capabilities in data centers and other critical applications.



MODEL

**Server Technology
4870-XLS-44**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

4870-XLS-44

LISTING

<https://aumictechlabs.com/products/4870-xls-44-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Server Technology 4870-XLS-44 is a 48V DC remote power manager designed for critical infrastructure requiring distributed power control and real-time load monitoring. This Sentry XLS series unit enables remote on/off switching, individual outlet metering, and environmental monitoring across four independently controlled terminal pairs. It reduces downtime and on-site service calls through browser-based and serial management interfaces, supporting HTTP(S), SSH, SNMP, and multiple connectivity protocols for integrated cabinet-level power oversight. Technical Specifications Power Distribution Input voltage: 48V DC Input configuration: 4 × 70A terminals Output configuration: 4 × 70A terminal pairs Load measurement: Operating load per terminal pair in amperes with 10% to 20% safety margin guidance Connectivity & Management Interfaces Ethernet: 10/100 Base-T port with HTTP(S) and Telnet access Serial: RS-

232 console port Modem port: Supports external modem or pass-through serial connection to device console Network protocols: HTTP(S), SSH, Telnet, SNMP, (S)FTP, SMTP, Syslog, LDAP(S), RS-232 Expansion: Linkable to expansion rack PDU for consolidated monitoring via single IP address Environmental monitoring: Integrated monitor supports up to two temperature/humidity probes User & Security Management User accounts: Up to 128 with individual authentication and privilege levels Session timeout: 5 minutes of inactivity Administrative delegation supportedKey Features Individual remote power on/off control per outlet pair Real-time amperage metering prevents circuit overload Named grouping for coordinated multi-outlet commands External modem support for out-of-band management Equipment cabinet environmental monitoring integrationTypical Applications Remote power distribution and management for critical IT assets, remote internetworking equipment, and cabinet-based systems requiring monitored load control and minimal technician intervention.Compatibility & Integration Standard Ethernet and serial interfaces enable integration with existing network management platforms. Multi-protocol support accommodates diverse monitoring and control systems. Expansion capability allows distributed rack configurations under unified management.

Features & description

From manufacturer datasheet

Features

- Server Technology Sentry 48 V DC remote power manager • Catalog model: 4870-XLS-44 •
- Designed for 48 V DC (telecom –48 V class) distribution • Remote management of outlet/branch power (Sentry family capability) • Network-manageable CDU architecture (Sentry series)

4870XLS Characteristics / Specifications

PARAMETER	VALUE
Model	4870-XLS-44
Manufacturer	Server Technology (Sentry)
Instrument Type	48 V DC Remote Power Manager / CDU
Alias	4870-XLS-44 Electrical
Nominal System Voltage	48 V DC (telecom –48 V class)
Outlet / branch count and current ratings	confirm faceplate and nameplate for the specific 4870-XLS-44 build (XLS-44 denotes the catalog configuration) Management Remote power manager functions via Sentry network management interfaces (Ethernet / serial per installed firmware and options)–verify connectors on the unit
Related Sentry DC model R4820L isadistinct catalog SKU	match 4870-XLS-44 labeling. Confirm firmware and network settings before production use.
Catalog model	4870-XLS-44

4870XLS Specifications

PARAMETER	VALUE
Applications	–48 V DC cabinet power distribution; remote power cycling of telecom/network gear; datacenter DC PDU management; out-of-band power control.
Key Features	- Server Technology Sentry 48 V DC remote power manager
Technical Specifications	Model: 4870-XLS-44
Electrical	Nominal System Voltage: 48 V DC (telecom –48 V class)
Mechanical	Rack-mount CDU form factor typical of Server Technology Sentry DC managers—confirm RU height and input connector type on the installed unit

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	4870-XLS-44
Manufacturer	Server Technology (Sentry)
Instrument Type	48 V DC Remote Power Manager / CDU
Alias	4870-XLS-44

Electrical

Nominal System Voltage: 48 V DC (telecom -48 V class)

Outlet / branch count and current ratings: confirm faceplate and nameplate for the specific 4870-XLS-44 build (XLS-44 denotes the catalog configuration)

Management

Remote power manager functions via Sentry network management interfaces (Ethernet / serial per installed firmware and options)-verify connectors on the unit

Mechanical

Rack-mount CDU form factor typical of Server Technology Sentry DC managers-confirm RU height and input connector type on the installed unit

Standard Operating Conditions

Observe polarity (-48 V / return). Do not exceed nameplate branch and total current. Install per Server Technology grounding and fuse guidelines.

Operational Notes

Related Sentry DC model R4820L isadistinct catalog SKU-match 4870-XLS-44 labeling. Confirm firmware and network settings before production use.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 3, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.