



GENERAL INFORMATION

An optional 2U 19 inch rack-mountable backup processor for the Cobalt family of control systems, the Cobalt Light Server can also be used as a stand-alone lighting playback controller (LPC).

APPLICATIONS

- Permanent installations
- Theatre
- Television studios
- Exhibits
- Special events
- Touring

FEATURES

- 4,096 base and up to 16,384 Outputs/Parameters
- 5,000 control channels
- Partitioned Control
- Access to all Cobalt application programming functions
- 20 front-panel buttons for editing/playback
- Six front-panel LED status indicators
- 2U 19 inch rack-mount enclosure

INTERFACES

- AC Input (100 – 240 VAC at 50/60Hz)
- Two individually configurable Ethernet ports, 802.3af compliant PoE
- ETCNet2, Net3/ACN, sACN and ArtNet output protocols
- Three DVI/SVGA connectors support external displays (1280x1024 minimum resolution) with optional single touch or multi-touch screen control
- Two DMX512A/RDM ports
- Contact Closure triggers via D-Sub Connector
- USB 2.0 multipurpose (7 ports)
- Net3 Radio Focus Remote (RFR) via USB or Ethernet
- Phone remote
- MIDI In/Out (MIDI notes, MIDI timecode and MIDI show control (MSC)). MIDI timecode, MIDI Show Control also through Net3 Show Control Gateway
- SMPTE timecode through Net3 Show Control Gateway
- Contact closure (12 analog inputs, 12 SPDT contact outputs, RS-232) through Net3 I/O Gateway

ORDERING INFORMATION

Cobalt Light Server

PART NO.	DESCRIPTION
4370A1130-EU	Cobalt Light Server, 4,096 Outputs, Accessory Pack*
4370A0000	Cobalt Output Upgrade, 512 Outputs

* Accessory Pack and external keyboard options to be decided

Output protocols are distributed using ETCNet2 DMX Nodes or Net3 DMX/RDM Gateways. I/O Gateways and Show Control Gateways provide switch-closure functionality, MIDI and SMPTE time code.

Cobalt Light Server is offered as a base controller with 5000 control channels and 4096 outputs (8 universes of DMX512A). A single control channel may control only intensity (dimmers) or it may control a DMX-controlled device (moving light, LED, media server, etc.).

To increase the capacity of the Light Server, order additional 512-output upgrades.

For example, to take the Light Server to its maximum configuration, order a Light Server and twenty-four (24) 512-output upgrades.

4096 outputs + (24x512) = 16,384 outputs (32 universes of DMX512)

Two universes are available at the Light Server via 5-Pin XLR and all universes may be distributed via Ethernet-based methods, including Net3 DMX/RDM Gateways, ETCNet2 DMX Nodes and/or ArtNet nodes (purchased separately).

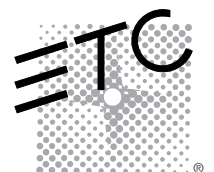
Cobalt Light Server Accessories

PART NO.	DESCRIPTION
4250A1022	ETC Net3 Radio Focus Remote Set, 2.4GHz
4250A2026	ETC Net3 Radio Focus Remote (receiver only)
4250A2025	ETC Net3 Radio Focus Remote (transmitter only)
4250A1030	ETC Net3 RV13 Remote Video Interface
M236	19 inch LCD-TFT Monitor, DVI/VGA, 1280x1024
M240	22 inch LCD-TFT Multi-touch Screen, DVI/VGA 1920x1080, 16:9
M8188-F	23 inch 10-Point Multi-touch Screen, DVI/VGA 1920x1080, 16:9

Cobalt Offline Editor software for Mac and PC platforms is available for download from www.etcconnect.com

SHIPS WITH:

- Mains power cords (UK13A and Schuko/NF)
- Three-button scroll mouse and mousepad
- Alpha-numeric keyboard



PHYSICAL

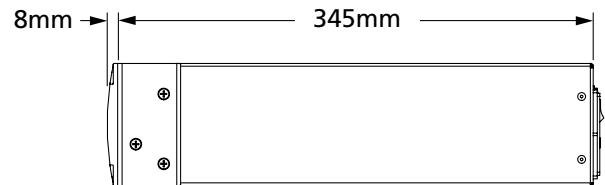
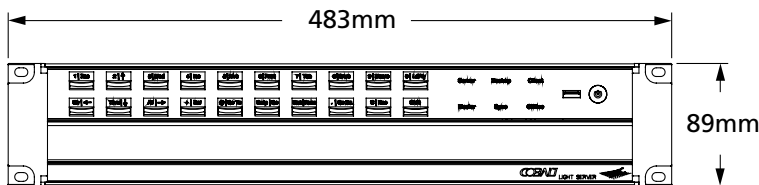
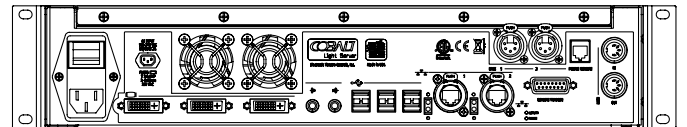
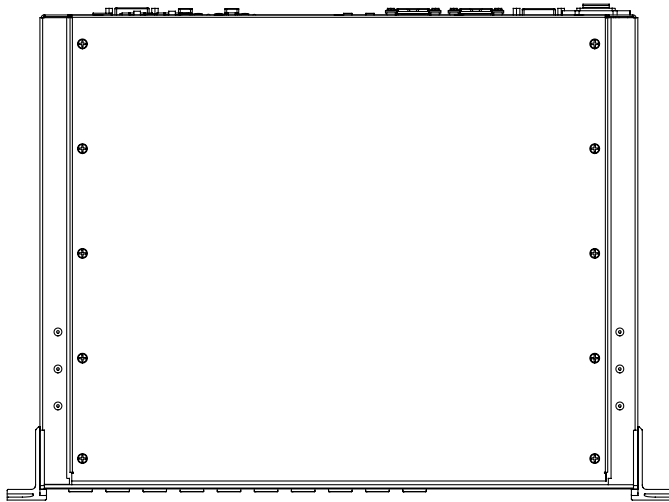
Cobalt Light Server Dimensions*

MODEL	HEIGHT	WIDTH	DEPTH
	mm	mm	mm
Cobalt Light Server	89	435	345

Cobalt Light Server Weights*

MODEL	WEIGHT	SHIPPING WEIGHT
	kgs	kgs
Cobalt Light Server	10.2	16

*Weights and dimensions typical



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