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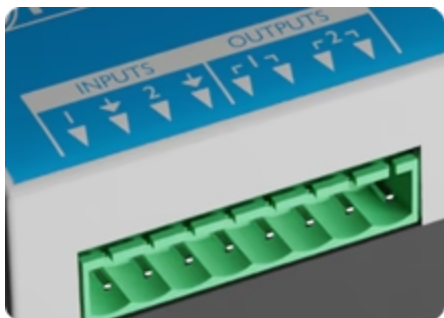
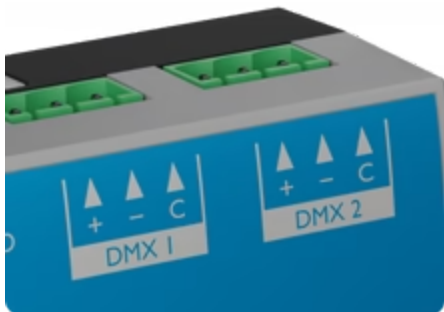
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Pharos XPC 2 Expert Control 2 - 1024 Channels eDMX/DMX, Dali, IO, Stand Alone Ethernet Controller

Expert Control XPC 2

PHAROS

\$1,295.00

Shipping calculated at checkout.

Stock: 2

Quantity

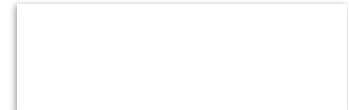
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Benefit from the Pharos' expertise in dynamic architectural lighting with an all-new, practical, straightforward control solution centered around a single, reliable Set-and forgets controller. With DMX, DALI, and a couple of convenient contact closures and relays all on board, Expert Control 2 provides up to 1024 channels and is just the job for architectural lighting that requires the benefits of dynamic movement and color in a cost-effective and user-friendly package.

Expert Software helps and guides you through programming the controller. Also available are a companion 5" touchscreen; the elegant Expert Touch, and completing the range is two accessories: Expert Repeat, which is a convenient DMX splitter for output distribution and Expert Switch for PoE networking.

With the reliability you expect from Pharos and our expertise in dynamic lighting in architecture and entertainment: an easy-to-install, easy-to-use control solution.

Main Features

Supported Fixtures:

- LEDs: LEDs in any color configuration (RGB, RGBW, RGBA, 8-bit, 16-bit, tunable white)
- Generic: Downlights, spotlights, Uplights, etc. via controllable dimmers and relays
- DALI: Ballasts are supported, such as single channel, RGBWAF, Tc, and XY

Output:

- Output: 1024 DMX Channels (2 ports)
- RDM: Supports discovery and addressing via Designer Software
- sACN: USITT E1.31 (with per fixture priority) standard
- Art-Net: ArtNet, ArtNet II, and ArtNet III (configurable broadcast overrides)
- KiNET: KiNET V1 (DMX out) and V2 (Port out); PDS/Data Enabler discovery
- DALI: Support for a single channel, Tc, XY and RGBWAF
- Simultaneous: Multiple protocols can be in operation simultaneously. Limited by patched channels, not universes used

Interfaces:

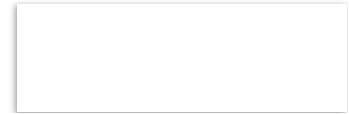
- Rotary Dial: A rotating dial for switching to customizable preprogrammed states or test setups
- Ethernet: RJ45 socket for 10/100Base-TX Ethernet Link/Data LEDs; Static IP or DHCP; Dual IP address for eDMX
- DMX512: Two isolated DMX ports, RDM compatible
- Inputs: Two inputs, individually selectable operating mode for contact closure, digital or analog input
- Relay Outs: Two individually isolated (1KV) relay outputs (48V 250mA)

Specifications:

- Power: 9V to 48V DC * or PoE (IEEE802.3af, Class 2) 4W typical
- Data Storage: Removable MicroSD card (provided)
- Temperature: 0°C to 50°C (32°F to 122°F)
- IP Rating: IP40
- Warranty: 5 years
- Certifications: CE compliant, ETL/cETL listed, UKCA compliant

Documents

- [Datasheet](#)





Pharos XPC 2 Expert Control 2 - 1024 Channels eDMX/DMX, Dali, IO, Stand Alone Ethernet Controller

Benefit from the Pharos' expertise in dynamic architectural lighting with an all-new, practical, straightforward control solution centered around a single, reliable Set-and forgets controller. With DMX, DALI, and a couple of convenient contact closures and relays all on board, Expert Control 2 provides up to 1024 channels and is just the job for architectural lighting that requires the benefits of dynamic movement and color in a cost-effective and user-friendly package.

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- DALI: Ballasts are supported, such as single channel, RGBWAF, Tc, and XY

<p>DMX512</p>	<p>Ethernet</p>	<p>Inputs</p>
<p>Two isolated DMX ports, RDM compatible</p>	<p>RJ45 socket for 10/100Base-TX Ethernet Link/Data LEDs; Static IP or DHCP; Dual IP address for eDMX</p>	<p>Two inputs, individual operating modes: digital or analog</p>



Output

<p>Output</p>	<p>1024 DMX Channels (2 ports)</p>
<p>RDM</p>	<p>Supports discovery and addressing via Designer Software</p>

sACN	USITT E1.31 (with per fixture priority) standard
Art-Net	ArtNet, ArtNet II, and ArtNet III (configurable broadcast overrides)
KiNET	KiNET V1 (DMX out) and V2 (Port out); PDS/Data Enable discovery
DALI	Support for a single channel, Tc, XY and RGBWAF
Simultaneous	Multiple protocols can be in operation simultaneously. Limited by patched channels, not universes used

Specifications

Power	9V to 48V DC * or PoE (IEEE802.3af, Class 2) 4W typical
Data Storage	Removable MicroSD card (provided)
Temperature	0°C to 50°C (32°F to 122°F)
IP Rating	IP40

Certifications

CE compliant, ETL/cETL listed, UKCA compliant

YOU MAY ALSO LIKE



Pharos XPC 1 Expert Control 1 - 512 Channels eDMX/DMX, Dali, IO, Stand Alone Ethernet Controller

Expert Control XPC 1

\$895.00



Chromateq CQSA-E 1024 USB DMX Ethernet Stand Alone Multiprotocol Interface & Software (Download Only)

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Pharos XPS Expert Switch / DIN rail Ethernet switch with 4 Port, Class 2 PoE, 24V DC

Expert Switch XPS

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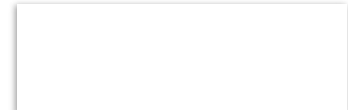
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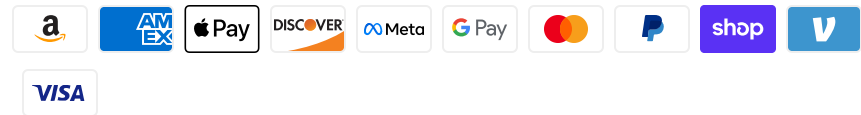
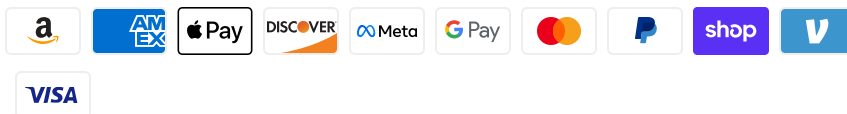


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