

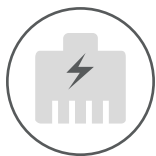


Pharos Switch

Pharos Switch is a convenient unmanaged Ethernet switch providing simple power and networking solutions for up to four Power-over-Ethernet devices. An elegant and easy solution to connect and power PoE controllers, remote devices and touch devices, with the Ethernet-in non-powered port connecting directly to the programming laptop or joining to a local network. This DIN rail mount PoE network switch only requires a 24V DC power supply. Compatible with Pharos Designer and Pharos Express systems.



Pharos Switch Features



PoE Convenience

Combine power and data in a single Ethernet cable using PoE (IEEE 802.3af) technology, making it easy to locate your Pharos PoE devices where you need them.



Installer Friendly

Made for permanent installation, with installer-friendly 0.200" (5.08mm) plug-in rising clamp terminals requiring convenient 24V DC power; standard RJ45 sockets, and easy DIN rail and keyhole mounting options.



No Commissioning

The simple unmanaged switch operates out of the box, with no commissioning required.



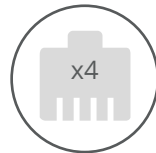
Flexible

Automatically detects the requirements of the connected device to provide the correct power level.



Protected

Resettable fuses protect each port with the appropriate level of overcurrent protection for the Class of device that is attached.



Multiple Ports

Use four ports to power and connect Pharos PoE controllers, remote devices and touch devices (or other IEEE 802.3af compliant devices). One additional port (without PoE) available to connect to your computer, other networks or other devices that do not require Power-over-Ethernet.



Reliability

Made for permanent installation and designed for 24/7 operation and reliability.

Interfaces

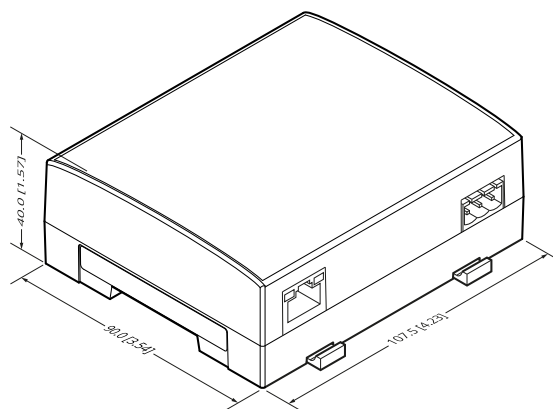
PoE	Four RJ45 sockets for 10/100Base-TX Ethernet with Power-over- Ethernet (10W max on each port) Supports IEEE 802.3af Type 1- Class 1, 2 and 0 (up to 10W) devices
Ethernet	RJ45 socket for 10/100Base-TX Ethernet

Order Code & Variants

PAC S	Pharos Switch (Unmanaged PoE Ethernet switch with 4 Port, Class 2 PoE, 24V DC)
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Specifications

Power	24V DC *, power consumption dependent on load (45W maximum)
Temperature	0°C to 50°C (32°F to 122°F)
Humidity	10-90% relative, non-condensing
Ingress	IP40
Physical	6 unit wide DIN rail mounting enclosure (35/7.5 rail) 10.8 x 9 x 4 cm (4.2 x 3.5 x 1.6 in) 0.3 kg (0.7 lbs)
Shipping	19.5 x 15 x 7.5 cm (8 x 6 x 3 in) 0.4 kg (0.9 lbs)



Warranty & Certifications

Designed and manufactured in the UK, with a 5-year warranty, where quality and reliability are our top priority.

Warranty 5 years

Certifications CE compliant, UKCA compliant, UL/cUL listed.



* Install-friendly 0.200" (5.08mm) plug in rising clamp connectors (included)