# SW-100-05PD

## 5 Port Gb Multi-Mount Switch w/ PD Power



### WHAT THIS PRODUCT DOES:

The SW-100-05PD is a 5 port PoE+ powered switch that is powered from a PoE+ switch or injector powered uplink and provides an additional four ports of Gb Ethernet connectivity. One of the Gb Ethernet ports allows the powering of a PoE 802.3af device (pass through port) such as a camera, control system interface, or AV over IP receiver. The durable metal enclosure includes detachable wing brackets for mounting and attachable magnet feet for easy mounting to metal surfaces.
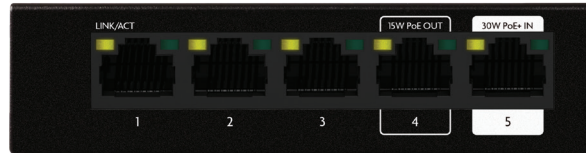
### USE THE SW-100-05PD TO:

▶ Connect up to four devices to the network without having to be plugged into a wall outlet

▶ Install into a wide range of environments

### FEATURES:

▶ 5 auto-negotiation Gigabit ports
▶ 1 PoE+ PD Gb port to power the switch (30 watts required)
▶ 1 PoE output port to power a PoE device (15 watts maximum)
▶ Durable metal case
▶ Multiple mounting options
▶ Three-year limited warranty

## SW-100-05PD TECHNICAL SPECIFICATIONS

### Hardware Features

| | |
|---|---|
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3af (output), IEEE 802.3at (input) |
| Number of Ports | ▶ 5 auto-negotiation Gigabit ports<br>▶ 1 Gigabit 802.3af output PoE port<br>▶ 1 Gigabit 802.3at input/uplink PoE+ port |
| LEDs | ▶ PoE+ In (power)<br>▶ PoE Out<br>▶ Link/Act |
| Power Consumption | 5.8 watts (max. no PD connected)<br>30 watts (max. with PoE+ uplink connected) |
| Power Supply | No external power supply provided. Requires an 802.3at PoE+ power supply, switch, or injector |
| Power Budget | 15W (port 4 only) |
| Switching Capacity | 10 Gbps |
| Surge Protection | 6 kV |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) |
| Operating Humidity | 10% to 90% (non-condensing) |
| Dimensions L xWxH in. (mm) | 3.9"(100) x 3.9"(100) x 1"(25) |
| Weight lbs (kg) | 0.5 (0.23) |
| Certifications | FCC, IC, RCM, CE-EMC, CE-LVD (IEC-62368-1), CB Report |

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

*No power supply is included. This unit can only be powered via PoE+ input.

### Warranty:
▶ Three-year limited warranty
### Minimum System Requirements
▶ Suitable network/PoE devices
▶ Ethernet cable
▶ Internet connection to view documentation online

### Package Contents
▶ 5 port PoE+ compact switch
▶ Mounting wings w/ keyhole mounts
▶ Rubber feet
▶ Magnetic mounting system
▶ Quick Install Guide