

# POE-1004

## 6-port High Power over Ethernet Midspan

The POE-1004 Midspans (PoE injectors) eliminate the need for external power supply and its associated AC/DC power cabling, thus providing a highly cost-effective, safe and reliable means for remote powering of IVC PoE cameras. The Midspan connects to an existing Ethernet infrastructure via standard category 5/5e/6 cabling, and delivers on four pairs, up to 39W power thus enabling the upgrade of the network to PoE while keeping the existing switch.



The Midspan supports up to six PoE compliant cameras. Multiple midspans can be mounted in a wiring closet to support additional devices, resulting in a simple, cost effective method for expanding the network, as requirements evolve. The POE-1004 provides a cost-effective way to distribute power and ensure uninterrupted operation of the network during electrical power failure, when connected with a central UPS.

The POE-1004 is designed to meet the IEEE 802.3af standard requirements, powering both IEEE 802.3af standard-compliant equipment devices, as well as those requiring more power. The standard 1U high, 19-inch enclosure allows easy rack mounting, while occupying minimal space in the wiring closet.

The Midspans are plug-and-play products, which minimize the disruption to the work place. Once turned on, the Midspans automatically detect all PoE terminals and supply power over the Ethernet infrastructure. Real-time network monitoring through the front panel includes a bi-color, per-port LED, indicating normal, overload or short-circuit conditions. The POE-1004 offers an advanced power management algorithm which controls the output power per port in the event of limited available power, and saves costs by improving the cooling and UPS sizing considerations in the communication room.

### Specifications

<b>Ports</b>	6	<b>Power</b>	200 W
<b>Data Rates</b>	10/100 Mbps	<b>Dimensions</b>	1.75" x 17" x 11.9"
<b>Input connector</b>	Shielded RJ-45, EIA 568A and 568B DB-9, Female	<b>Weight</b>	8.8 lbs
<b>Output connectors</b>	RJ-45	<b>Operating Temp.</b>	0° to 40° C
<b>Input Voltage</b>	90 to 264 VAC 50/60Hz	<b>Operating Humidity</b>	10 - 90%, non-condensing
<b>Output Voltage</b>	55.5 VDC		