

# SYSTIMAX<sup>®</sup>

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## SOLUTIONS

### SYSTIMAX<sup>®</sup> PoE 2400G Midspan Power over Ethernet Device Powering Enterprise Applications with SYSTIMAX SCS

**Introducing the SYSTIMAX PoE 2400G - the only remotely managed midspan PoE device supporting applications up to 1 Gb/s performance. Brought to you EXCLUSIVELY by the market leader in Structured Connectivity Solutions!**

#### Powering Enterprise Applications with SYSTIMAX Structured Connectivity Solutions

The newest addition to the SYSTIMAX midspan Power over Ethernet device family offers an effective method for powering enterprise applications by eliminating the need for costly electrical wiring and providing maximum installation flexibility. The new midspan PoE device supports applications up to 1 Gb/s performance and offers a unique web-based remote management solution giving enterprises more control of their LAN.

#### Saves Time and Money

- Leveraging SYSTIMAX cabling solutions, the PoE 2400G allows network end-points to receive both data and power over Category 5e or Category 6 cabling
- Protects your network investment by offering a lower total cost of ownership than alternative Power over Ethernet solutions
- Installation savings by deploying all your LAN infrastructure at the same time – cabling, network end-point devices, and now power

#### Scalable

- Quick, cost effective expansion of the network as enterprise requirements evolve
- Supports up to 1 Gb/s performance for bandwidth intensive applications requiring power at the device
- Simultaneous power for up to 24 Ethernet end-points
- IEEE 802.3af compliancy ensures compatibility with future Power over Ethernet devices
- Automatically detects all PoE-ready devices

#### Simple to Install, Integrate, and Manage

- Eliminates the need for AC outlets and power cords at locations where network end-points are installed
- Web based application for remote management of powered devices - no software installation required
- Real time monitoring, notification, and reset capabilities to troubleshoot devices from any PC
- Mounted within SYSTIMAX SCS racks – occupies minimal space (1U) in the telecommunications closet

#### Continuous, Reliable Performance and Back-up Power

- Enhanced power management allows enterprises to designate power levels per port to ensure sufficient power to all end point devices
- Safe-powering assures safety with advanced line terminal detection
- Automatic detection and protection of legacy, non-powered, Ethernet end-points
- Distributes back up power and ensures uninterrupted operation of business critical systems during power failures when deployed with an Uninterruptible Power Supply (UPS)



## SYSTIMAX Midspan PoE Devices



### Connectors

Shielded RJ-45, EIA 568A and 568B  
DB-9, Female (Management)

### Dimensions and Weight

Dimensions 1.75 x 17.0 x 11.9 in (4.4 x 43.3 x 30.2 cm)  
Weight 8.8lbs (4 kg)

### Environmental

Temperature	Operating	32 to 104 degrees F (0 to -40C)
	Storage	-4 to 158 degrees F (-20 to 70C)
Humidity	Operating	Maximum 90%, non-condensing
Altitude	Operating	-1000 to 10,000 ft (-304.8 to 3048m)

### Thermal Rating

200 BTU

### Data Rates

10/100/1000 Mb/s

### LEDs

System Indicator	AC Power (Green/Orange)
User Indicator	Channel Power (Green/Orange)

### Management

Local LED Display, Remote Management

### Power

Pin Assignment and Polarity	4/5 (+), 7/8 (-)
Output Power Voltage	-48V
User Port Power	15.4W maximum Power Management
Aggregate Power	-200W
AC Input Voltage	90 to 264 Vac
AC Frequency	47 to 63 Hz
AC Input Current	4A at 110 Vac, 2A at 220 Vac

### Product Options

24 port midspan PoE Device with Remote Management

### Related Products

- SYSTIMAX AirSPEED AP542 & AP541 Access Points
- SYSTIMAX AirSPEED Dual Band Signal Enhancing Antennas
- SYSTIMAX midspan PoE devices, non-managed
- Wavelink Mobile Manager
- Wavelink Avalanche

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SYSTIMAX Solutions, a CommScope company, provides integrated end-to-end connectivity solutions for voice, data, and video and building management applications in both wired and wireless enterprise networks. SYSTIMAX Solutions is a worldwide leader in structured connectivity systems, with a solution portfolio that includes some of the industry's highest performing, copper, fiber, and wireless solutions. Visit our website at [www.systemax.com](http://www.systemax.com) or contact your local SYSTIMAX Solutions representative or SYSTIMAX BusinessPartner for more information.