

POEmax

Power Over Ethernet Switch

Eight Ports with Four PoE Outputs



IPS8400
PoE-Powered

IPS8450
50 Watts Power

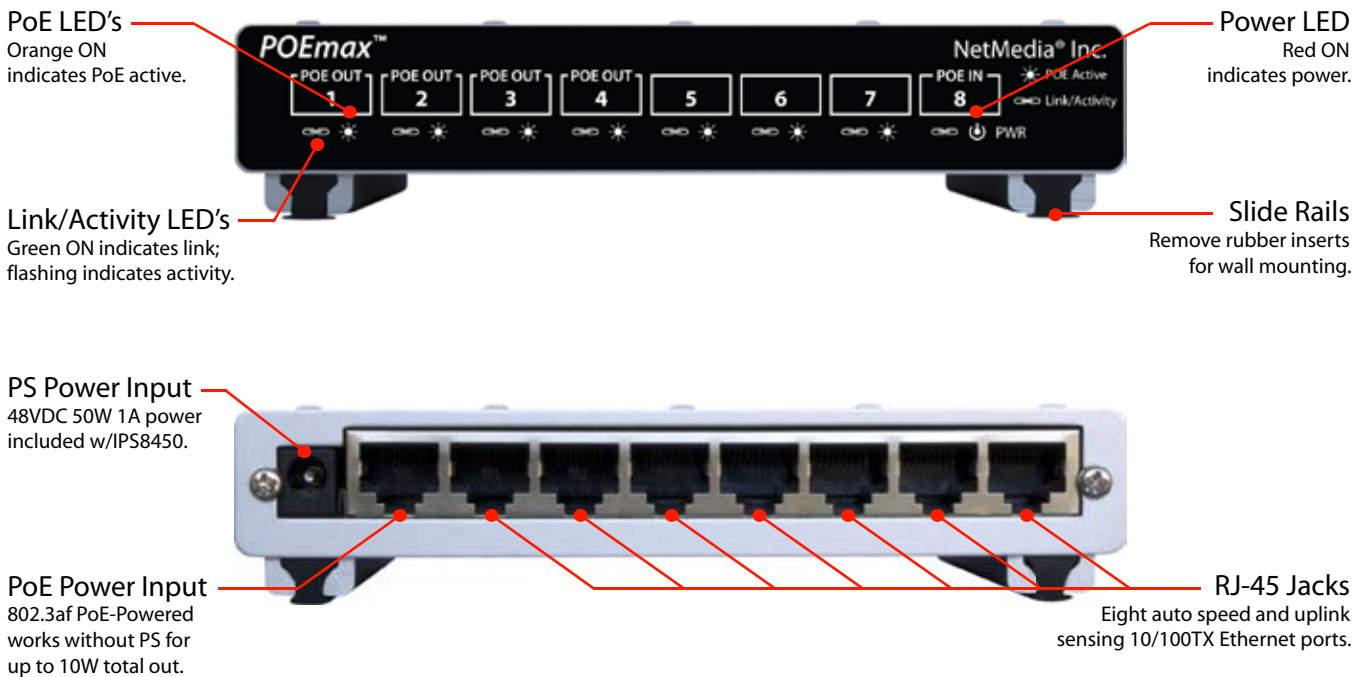
The NetMedia® POEmax™ 84 Series Eight-Port Network Switches have Four Power over Ethernet (PoE) Outputs. The number of PoE devices that they can run depend on how much current each device requires and on the power supply used for the POEmax. The 50 Watt (W) model supplies enough power for four devices to draw the maximum load (13W each). The PoE-Powered model is powered by another PoE switch or injector. All POEmax models include this unique PoE-Powered capability to redistribute up to 10W among the devices. From cubicles and ceilings to server and print rooms, POEmax's small size, flexibility and durability makes it perfect for IP cameras (iViewHD), VoIP phones, data extension, and standard TCP/IP home or office building infrastructure.

Product Includes:

1. POEmax Switch Assembly (8 RJ-45 Ethernet Ports w/ 4 PoE Outputs and 1 PoE Input, 8 Link-Activity LED's, 4 PoE Active LED's, 1 Power LED, Power Input Jack, 2 Slide Rails w/Rubber Feet).
2. **IPS8450 Model:** 48VDC 50 Watt (1 Amp) Power Transformer (Center Conductor Positive).
IPS8400 Model: No Power Transformer Included, PoE-Powered.

Power Supply
(Not Shown)

Watts	POEmax Model
13W via PoE	IPS8400
50W	IPS8450



FEATURES

Eight-port Power over Ethernet (PoE) switch
 Four PoE outputs and one PoE input
 50 Watt model supports maximum PoE load
 Unique PoE-Powered mode provides 10W PoE
 PoE-Powered mode requires no power supply
 802.3af compliant
 FCC Class B and CE certification
 Space-saving stackable fanless design
 Desktop or wall mountable
 Rugged aluminum housing
 One year limited warranty

SPECIFICATIONS

Available PoE Output:
 Power Supply:
 Power Supply Weight:
 Power Connectors:
 Ethernet Ports:
 LED Indicators:
 Supported Protocols/Standards:
 Switch Power Consumption:
 Switch Size:
 Switch Weight:

	IPS8400	IPS8450
Available PoE Output:	Up to 10W across 4 Ports	47W across 4 Ports
Power Supply:	802.3af PoE up to 13W	48VDC 50 Watts (1Amp)
Power Supply Weight:	NA	9.6 oz.
Power Connectors:	PoE RJ-45; 5.5mm OD, 2.0mm ID, center positive	
Ethernet Ports:	8 RJ-45 10/100TX Auto Speed/Uplink; 4 PoE Out; 1 PoE In	
LED Indicators:	8 Link/Activity; 4 PoE Active; 1 Power	
Supported Protocols/Standards:	802.3i 10BASE-T; 802.3u 100BASE-TX; 802.3af PoE	
Switch Power Consumption:	3 Watts	
Switch Size:	3.0" long x 5.5" wide x 1.25" high	
Switch Weight:	9.6 oz.	

(subject to change without notice)

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