

## Gigabit 8-Port 802.3at PoE Web Smart Switch **ES-5808PHG**



### Product Overview

The Edimax ES-5808PHG is an 8-port gigabit rack-mount switch with 8 PSE/PoE ports. It is designed for sturdy network connections in medium to large network environments. Its standard 19-inch rack-mount brackets allow for perfect integration with the most widely used mounting systems on the market. The Edimax ES-5808PHG is truly a superb choice to boost your network environment's performance and efficiency.

The ES-5808PHG features 8 IEEE 802.3at Power over Ethernet (PoE+) ports, which supplies up to 30 watts of electricity per port. It can convert standard 90-260V AC electricity into low-voltage DC electricity to power IEEE 802.3at/af compliant network accessories via existing LAN cables.

### Specifications

<b>Description</b>	ES-5808PHG Gigabit 8-Port 802.3at PoE Web Smart Switch
<b>Standards</b>	IEEE 802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control IEEE 802.1p Class of Service, Priority Protocols IEEE 802.1q VLAN
<b>Interface</b>	8 PoE ports 2 1000Base-SX/LX SFP combo ports
<b>MAC Address</b>	8K
<b>Jumbo Frames</b>	9.6K
<b>Management</b>	Web management interface
<b>Smart Features</b>	<ul style="list-style-type: none"> <li>• VLAN: 16</li> <li>• Trunk Groups : 4</li> <li>• SNMP</li> <li>• Quality of Service</li> <li>• IGMP Snooping</li> <li>• LACP, RSTP</li> <li>• Rate Limiting</li> <li>• 802.1x Port-based Security</li> <li>• Management: Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface</li> </ul>
<b>Power Input</b>	100~240V/AC, 50~60Hz
<b>Power Output</b>	48V/DC – 30W Max Per Port
<b>Total Power Budget</b>	65 Watts (Max)
<b>Operation Temperature</b>	0~ 60°C
<b>Storage Temperature</b>	-20~ 90°C
<b>Humidity</b>	10% ~ 90% RH (non-condensing)
<b>Certification</b>	FCC Class A, CE
<b>Installation</b>	19" EIA /TIA standard rack