



Features

- Complies to IEEE 802.3af PoE standard
- Auto-detection and protection of non-standard PoE devices
- Internal power supply

PoE Network Switch ENS Series

Specifications

Model	ENS-8POE	ENS-16POE/GS	ENS-24POE/GS
10/100 Mbps Copper Ports	8 10/100 Base-TX PoE ports + 2 Up-link port	16 10/100 Base-TX PoE ports 8 10/100 Base-TX ports	24 10/100 Base-TX PoE ports
1000Mbps Copper Ports	---	2 10/100/1000 Base-TX ports	2 10/100/1000 Base-TX ports
SFP/mini-GBIC Slots	---	2 1000 Base-SX/LX	2 1000 Base-SX/LX
Switch Fabric	---	8.8Gbps / non-blocking	8.8Gbps / non-blocking
Switch Throughput	---	6.547Mpps @ 64Bytes	6.547Mpps @ 64Bytes
Address Table	---	8K entries	8K entries
Share Data Buffer	---	512K bytes	512K bytes
Flow Control	IEEE 802.3X Pause Frame for Full-duplex	IEEE 802.3X Pause Frame for Full-duplex Back pressure for Half-duplex	IEEE 802.3X Pause Frame for Full-duplex Back pressure for Half-duplex
LED	Power,10/100Mbps,PoE Status	Power,10/100Mbps,PoE Status,1000Mbps	Power,10/100Mbps,PoE Status,1000Mbps
Buffer Memory	64KB		
Reset Button	---	< 5 sec: System Reboot > 5 sec: Factory Default	< 5 sec: System Reboot > 5 sec: Factory Default
Dimension (WxDxH)	250mm x 150mm x 44mm	440mm x 220mm x 44mm, 1U height	440mm x 220mm x 44mm, 1U height
Weight	800g	4.0 Kg	4.0 Kg
Power Requirement	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Power Consumption	150W (Max)	350W (Max)	350W (Max)
Relibility MTBF	296,000 hours @ 25°C	296,000 hours @ 25°C	296,000 hours @ 25°C
PoE Standard	IEEE802.3af, Compliance RoHS Compliant, CE	IEEE802.3af, IEEE802.3at Power over Ethernet / PSE	IEEE802.3af, IEEE802.3at Power over Ethernet / PSE
Output Power Voltage	48~54VDC	52VDC	52VDC
User Port Power	Max. 30W	30W	30W
Total Power	150W	350W	350W

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.