

Specifications

Eaton NGS24C2POE-1



24-Port Managed Gigabit Ethernet Switch with PoE+ - Layer 2, 1 Gbps, 2x GbE SFP Ports, 370W PoE, 1U Rack/Desktop



General specifications

PRODUCT NAME	Eaton Tripp Lite series managed ethernet switch
CATALOG NUMBER	NGS24C2POE-1
UPC	037332290939
PRODUCT LENGTH/DEPTH	17.32 in
PRODUCT HEIGHT	1.73 in
PRODUCT WIDTH	8.18 in
PRODUCT WEIGHT	6.83 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Class B IEEE Certified RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 ICES IEC 62368-1 UL 62368-1
GLOBAL CATALOG	NGS24C2POE-1
PRODUCT TYPE	Managed ethernet switch

Product specifications

TYPE	Managed Network Switch
POWER OVER ETHERNET (POE)	Other
POWER OVER ETHERNET (POE) POWER - MAX	370 W
VOLTAGE RATING	100 - 240 VAC
INPUT PLUG TYPE	C14
PACKAGE CONTENTS	NGS24C2POE-1 24-Port Managed Gigabit Ethernet Switch (4) Rubber feet Rack-mounting hardware Owner's manual C14 to C13 power cord, 5 ft. (1.5 m)
PRODUCT FEATURES	Auto MDI/MDIX Crossover Detection Console Port MAC Auto Learning RMON SNMP Storm Control DHCP Snooping
PRODUCT HIGHLIGHTS	Complies with Energy Efficient Ethernet standards, including IEEE 802.3ab 24 auto-negotiating RJ45 and dual GbE SFP ports connect devices over a VLAN 3-year limited warranty (Worldwide) Comes pre-loaded with Layer 2 network management software for IGMP snooping Supports PoE to save you expense and effort of powering PoE devices individually Works with most popular Windows and macOS browsers, including Edge and Chrome
FORM FACTOR	Rackmount
VOLTAGE COMPATIBILITY (VAC)	100 - 240 VAC
NETWORK COMPATIBILITY	1 Gbps (Gigabit)
NUMBER OF PORTS (OTHER)	26
POWER CONSUMPTION -	424.4 W

Resources

BROCHURES	Eaton Tripp Lite series Managed Ethernet Switches Product Brochure
DRAWINGS	Submittal Drawing for NGS24C2POE-1

MAX	
ELECTRICAL CONSUMPTION (MAX POE LOAD)	370
ELECTRICAL CONSUMPTION (MAX)	424.4
POE CAPABILITY	30W (802.3at)
POE POWER BUDGET (WATTS)	370
POE SUPPORTED PORTS	24
PORTS DETAIL	(24) Gigabit RJ45 Ports with PoE+, (2) SFP Uplink Ports
CORD LENGTH	5 ft
MATERIAL	Metal
OPERATING TEMPERATURE	32°F to 115°F (0°C to 45°C)
OPERATING TEMPERATURE RANGE	32°F to 115°F (0°C to 45°C)
RACK UNITS	1
MINIMUM REQUIRED RACK DEPTH	8.18 in
RELATIVE HUMIDITY	5% to 95% Non-Condensing
STORAGE TEMPERATURE RANGE	40°F to 158°F (-40°C to 70°C)
NETWORK COMPATIBILITY DETAILS	Auto-Negotiable
LED INDICATOR	(1)Power; (1)SYS; (26)Port; (24)PoE (1)Power□Green); (1)SYS□Green); (26)Port□Yellow-Green Color); (24)PoE (Yellow)
SFP UPLINK PORTS	2
SFP UPLINK PORTS DETAIL	1000BASE-SX, 1000BASE-LX
SWITCHING CAPACITY	52Gbps
SWITCHING CAPACITY DETAILS	2 Gbps per port with full duplex
JUMBO FRAMES	9216
MAC ADDRESSES	8000
OSI LAYER	Layer 2
FANS (TYPE/QUANTITY)	2
NETWORK SWITCH PORTS	10/100/1000 (RJ45) Dedicated SFP
POE TYPE	Type 2 PoE+ (30W, IEEE 802.3at)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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