

Specifications

Eaton NGS16C2-1



16-Port Managed Gigabit Ethernet Switch -
Layer 2, 1 Gbps, 2x GbE SFP Ports, 1U
Rack/Desktop



General specifications

PRODUCT NAME	Eaton Tripp Lite series managed ethernet switch
CATALOG NUMBER	NGS16C2-1
UPC	037332290908
PRODUCT LENGTH/DEPTH	17.32 in
PRODUCT HEIGHT	1.73 in
PRODUCT WIDTH	8.18 in
PRODUCT WEIGHT	4.18 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Class B IEEE Certified RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 IEC 62368-1 UL 62368-1
GLOBAL CATALOG	NGS16C2-1
PRODUCT TYPE	Managed ethernet switch

Product specifications

TYPE	Managed Network Switch
VOLTAGE RATING	100 - 240 VAC
INPUT PLUG TYPE	C14
PACKAGE CONTENTS	Owner's manual NGS16C2-1 16-Port Managed Gigabit Ethernet Switch (4) Rubber feet Rack-mounting hardware 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	3-year limited warranty (Worldwide) Complies with Energy Efficient Ethernet standards, including IEEE 802.3ab 16 auto-negotiating RJ45 and dual GbE SFP ports connect devices over a VLAN Easy-to-read LEDs indicate connection and activity status for each port Comes pre-loaded with Layer 2 network management software for IGMP snooping 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)	19
POWER CONSUMPTION - MAX	272.1 W
ELECTRICAL CONSUMPTION (MAX POE LOAD)	220
ELECTRICAL	272.1

Resources

BROCHURES	Eaton Tripp Lite series Managed Ethernet Switches Product Brochure
DRAWINGS	Submittal Drawing for NGS16C2-1

CONSUMPTION (MAX)	
PORTS DETAIL	(16) Gigabit RJ45 Ports with PoE+, (2) SFP Uplink Ports, (1) Serial Console RJ45 Port
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; (18)Port; (16)PoE (1)Power□Green; (1)SYS□Green); (18)Port□Yellow-Green Color); (16)PoE (Yellow)
SFP UPLINK PORTS	2
SFP UPLINK PORTS DETAIL	1000BASE-SX, 1000BASE-LX
SWITCHING CAPACITY	36Gbps
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) Console (RJ45) Dedicated SFP

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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