

Specifications



Eaton NGI-S08C2P8-4

8-Port Lite Managed Industrial Gigabit Ethernet Switch - 10/100/1000 Mbps, 8x PoE+ 30W, 2x SFP Ports, -10° to 60°C, DIN Mount, TAA

General specifications

PRODUCT NAME	Eaton Tripp Lite series managed industrial ethernet switch
CATALOG NUMBER	NGI-S08C2P8-4
UPC	037332297198
PRODUCT LENGTH/DEPTH	4.72 in
PRODUCT HEIGHT	6.3 in
PRODUCT WIDTH	1.97 in
PRODUCT WEIGHT	2.13 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked IEEE Certified RoHS TAA Compliant
GLOBAL CATALOG	NGI-S08C2P8-4
PRODUCT TYPE	Managed industrial ethernet switch



Powering Business Worldwide

Product specifications

TYPE	• Fanless
	• Industrial-Grade Switch

POWER OVER ETHERNET (POE)	802.3 at (PoE+)
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POWER OVER ETHERNET (POE) POWER - MAX	240 W
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PACKAGE CONTENTS	NGI-S08C2P8-4 8-Port Lite Managed Industrial Gigabit Ethernet Switch DIN rail-mounting clip (pre-installed) Terminal block (pre-installed) RJ45 and SFP port dust caps (to protect unused ports) Quick Start Guide
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PRODUCT FEATURES	DIN-Rail Mountable Redundancy - Dual Power Inputs Auto MDI/MDIX Crossover Detection RMON SNMP Storm Control
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FORM FACTOR	DIN-Rail Mountable DIN-Rail
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NETWORK COMPATIBILITY	1 Gbps (Gigabit)
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NUMBER OF PORTS (OTHER)	8
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POWER CONSUMPTION - MAX	13 W
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POE CAPABILITY	30W (802.3at)
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POE POWER BUDGET (WATTS)	240
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POE SUPPORTED PORTS	4
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POE PORT DESCRIPTION	8 x (10/100/1000Mbps)
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VOLTAGE COMPATIBILITY (VDC)	48~57VDC
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COLOR	Black
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FORM FACTORS SUPPORTED	DIN-Rail Mountable
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MATERIAL	Metal
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OPERATING TEMPERATURE	50°F to 140°F (-10°C to 60°C)
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OPERATING TEMPERATURE RANGE	50°F to 140°F (-10°C to 60°C)
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Resources

BROCHURES	Eaton Tripp Lite series 48V DC industrial ethernet switches brochure
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[Quick Start Guide for NGI-S08C2P8-4](#)

DRAWINGS	Technical Drawing for NGI-S08C2P8-4
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[Submittal Drawing for NGI-S08C2P8-4](#)

RELATIVE HUMIDITY	5% to 95% (Non-Condensing)
STORAGE TEMPERATURE RANGE	-40° to 185°F (-40° to 85°C)
AMPERAGE RATING DETAILS	6A
NETWORK COMPATIBILITY DETAILS	Auto-negotiable
LED INDICATOR	LEDs x 29: - PWR(Green): for Power - RPS (Green): for Redundant Power - ALM (Rad) : for Primary Power or Low I/P voltage - PoE 1~8th (Green): for supplying power to PD device - 1000 1~8th (Green): for Ethernet speed 1000Mbps - LNK/ACT 1~8th (Green): for data transmitting/receiving - SFP 9~10th (Green): for data transmitting/receiving
SFP UPLINK PORTS	2
SWITCHING CAPACITY	1Gbps
SWITCHING CAPACITY DETAILS	1Gbps Per Port with Full Duplex
ESD PROTECTION	±8kV air discharge / ±4kV contact discharge
JUMBO FRAMES	10
MAC ADDRESSES	8
OSI LAYER	Layer 2
FANS (TYPE/QUANTITY)	Fanless
TAA COMPLIANCE	Yes
NETWORK SWITCH PORTS	10/100/1000 (RJ45)
POE TYPE	Type 2 PoE+ (30W, IEEE 802.3at)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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