

Specifications



Eaton NGI-U04C2P4-4

4-Port Unmanaged Industrial Gigabit Ethernet Switch - 10/100/1000 Mbps, 4x PoE+ 30W, 2x SFP Ports, -10° to 60°C, DIN Mount, TAA

General specifications

PRODUCT NAME	Eaton Tripp Lite series unmanaged industrial ethernet switch
CATALOG NUMBER	NGI-U04C2P4-4
UPC	037332297204
PRODUCT LENGTH/DEPTH	4.72 in
PRODUCT HEIGHT	6.3 in
PRODUCT WIDTH	1.97 in
PRODUCT WEIGHT	2.03 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked IEEE Certified RoHS TAA Compliant
GLOBAL CATALOG	NGI-U04C2P4-4
PRODUCT TYPE	Unmanaged industrial ethernet switch

Product specifications

TYPE	- Fanless - Gigabit PoE Industrial Ethernet Switch
POWER OVER ETHERNET (POE)	802.3 at (PoE+)
POWER OVER ETHERNET (POE) POWER - MAX	120 W
PACKAGE CONTENTS	NGI-U04C2P4-4 4-Port Unmanaged 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
PRODUCT FEATURES	DIN-Rail Mountable Redundancy - Dual Power Inputs Auto MDI/MDIX Crossover Detection MAC Auto Learning Storm Control
FORM FACTOR	DIN-Rail Mountable DIN-Rail
NETWORK COMPATIBILITY	1 Gbps (Gigabit)
NUMBER OF PORTS (OTHER)	6
POWER CONSUMPTION - MAX	13 W
POE CAPABILITY	30W (802.3at)
POE POWER BUDGET (WATTS)	120
POE SUPPORTED PORTS	4
POE PORT DESCRIPTION	4 x 10/100/1000BASE-T (PoE RJ45)
PORTS	4
VOLTAGE COMPATIBILITY (VDC)	48~57VDC
COLOR	Black
FORM FACTORS SUPPORTED	DIN-Rail Mountable
MATERIAL	Metal
OPERATING TEMPERATURE	-40°F to 167°F (-40°C to 75°C)

Resources

BROCHURES	Eaton Tripp Lite series 48V DC industrial ethernet switches brochure Quick Start Guide for NGI-U04C2P4-4
DRAWINGS	Technical Drawing for NGI-U04C2P4-4 Submittal Drawing for NGI-U04C2P4-4

OPERATING TEMPERATURE RANGE	-40°F to 167°F (-40°C to 75°C)
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	-PWR(Green): for Power - ALM(Red): for PWR & RPS fails -RPS(Green): for Power by terminal block RPS -PoE 1~4 th (Green): for supplying power to PD device -1000 1~4 th (Green): for Ethernet speed 1000Mbps - LNK/ACT 1~4th (Green): for data transmitting/receiving -SFP 5~6th (Green): for speeds at 1000Mbps
SFP UPLINK PORTS	2
SWITCHING CAPACITY	10Gbps (1Gbps Per Port with Full Duplex)
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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