EDS-205 系列

5 埠入門級非網管型乙太網路交換器

特色與優點

- 10/100BaseT(X)（RJ45 連接器）
- 支援 IEEE802.3/802.3u/802.3x
- 廣播風暴防護
- 支援 DIN 軌道安裝
- -10°C 至 60°C 操作溫度範圍

認證

簡介

EDS-205 系列支援 IEEE 802.3/802.3u/802.3x，具有 10/100M、全/半雙工、MDI/MDIX 自動感應 RJ45 連接埠。EDS-205 系列可在 -10 至 60°C 的額定溫度範圍內運作，並且非常堅固耐用，適合任何嚴苛的工業環境。此系列交換器可以輕鬆安裝在 DIN 軌道和配接箱中。由於可安裝在 DIN 軌道上、工作溫度範圍寬，並且具備含 LED 指示燈的 IP30 外殼，這款即插即用的 EDS-205 交換器不僅簡單易用又具可靠性。

規格

Ethernet Interface

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3x for flow control
10/100BaseT(X) Ports (RJ45 connector)	5 Full/Half duplex mode Auto MDI/MDI-X connection Auto negotiation speed

Switch Properties

Processing Type	Store and Forward
MAC Table Size	2 K
Packet Buffer Size	768 kbits

Power Parameters

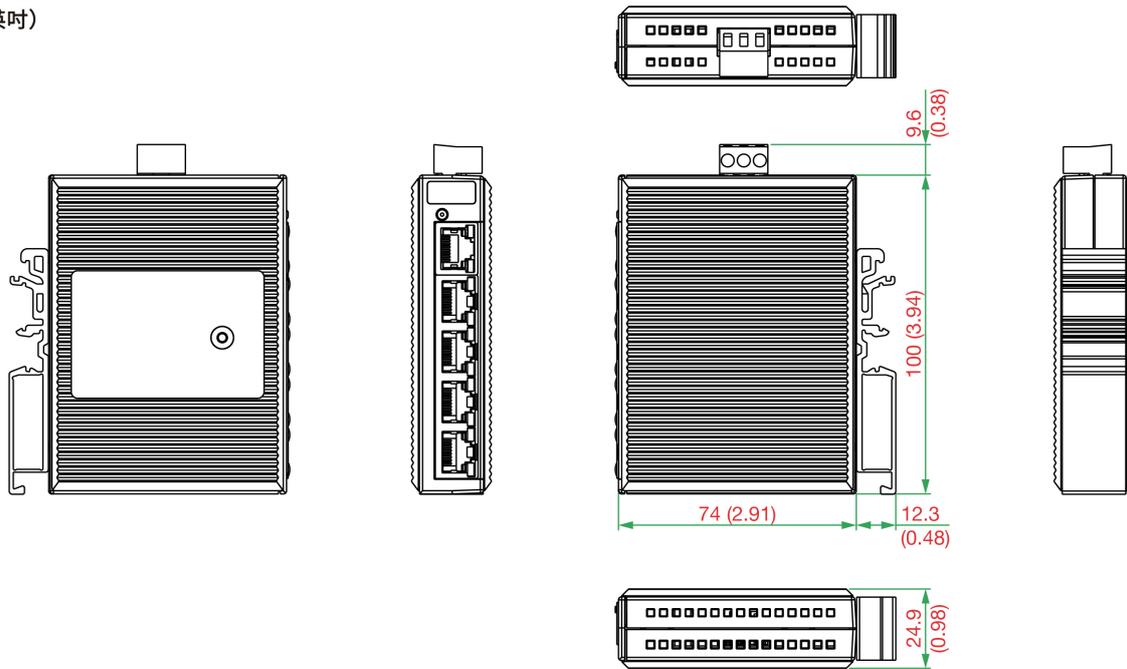|	
Input Voltage	12/24/48 VDC, 24 VAC[1]
Operating Voltage	9.6 to 60 VDC, 18 to 30 VAC
Input Current	12 to 48 VDC, 0.06 to 0.02 A or 24 VAC, 50-60Hz, 0.07 A (max.)
Power Consumption	0.77 W (max.)
Connector	1 removable 3-contact terminal block(s)

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1. 24 VAC，僅適用於硬體版本 3.0.0 或更高版本的型號

Overload Current Protection	Supported
Reverse Polarity Protection	Supported

Physical Characteristics

Housing	Plastic
IP Rating	IP30
Dimensions	24.9 x 100 x 74 mm (0.98 x 3.94 x 2.91 in)
Weight	111 g (0.24 lb)
Installation	DIN-rail mounting

Environmental Limits

Operating Temperature	-10 to 60°C (14 to 140°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

Safety	UL 61010-2-201 EN 62368-1
EMC	EN 55032/35
EMI	FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF
Shock	IEC 60068-2-27
Vibration	IEC 60068-2-6
Freefall	IEC 60068-2-32

MTBF

Time	18,921,624 hrs
Standards	Telcordia (Bellcore), GB

Warranty

Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

Device	1 x EDS-205 Series switch
Documentation	1 x quick installation guide 1 x warranty card

尺寸

單位：公釐（英吋）

訂購資訊

Model Name	10/100BaseT(X) Ports RJ45 Connector	Housing Material	Operating Voltage	Operating Temp.
EDS-205	5	Plastic	12-48 VDC, 24 VAC	-10 to 60°C

配件（選購）

Power Supplies

MDR-40-24	DIN-rail 24 VDC power supply with 40W/1.7A, 85 to 264 VAC, or 120 to 370 VDC input, -20 to 70°C operating temperature
MDR-60-24	DIN-rail 24 VDC power supply with 60W/2.5A, 85 to 264 VAC, or 120 to 370 VDC input, -20 to 70°C operating temperature

Rack-Mounting Kits

RK-4U	19-inch rack-mounting kit

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