

SPL-24 系列

PoE 分離器



特色與優點

- 符合 IEEE 802.3af 標準；可從 PoE 設備將電力和資料分離
- 在 24VDC 時，支援高達 12.95W 的輸出功率
- 電源輸出短路保護
- -40 至 75°C 操作溫度範圍 (-T 型號)
- 支援 DIN 軌道安裝

認證



簡介

PoE 的主要優勢是可以透過標準的乙太網路CAT5纜線傳輸資料和電力到乙太網路設備。Moxa 的 SPL-24 PoE 分離器作為受電設備 (PD)，將電源供應器的電力分離，並傳輸至乙太網路設備。在使用 Moxa 的設備時，最遠可以將電力和資料從供電設備 (PSE) 端傳輸至 100 公尺 (328 英呎)。

標準型號可以在 0 到 60°C (32 到 140°F) 的溫度下操作，而寬溫度型號則可以在 -40 到 75°C (-40 到 167°F) 的溫度下操作。此外，堅固耐用的硬體讓此系列的設備在嚴峻的工業應用中仍然能夠可靠地運作。

規格

Ethernet Interface	
10/100BaseT(X) Ports (RJ45 connector)	1 Full/Half duplex mode Auto MDI/MDI-X connection Auto negotiation speed
PoE Ports (PD), 10/100BaseT(X), RJ45 Connector	1 Full/Half duplex mode Auto MDI/MDI-X connection Auto negotiation speed
Standards	IEEE 802.3af for PoE IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X)
Power Parameters	
Operating Voltage	44 to 75 VDC (PoE)
Overload Current Protection	Supported
Output Voltage Rating	24 VDC
Output Power Rating	12.95 W (max.)
Connection	1 removable 3-contact terminal block(s)

Physical Characteristics

Dimensions	24.9 x 100 x 86.2 mm (0.98 x 3.93 x 3.39 in)
Installation	DIN-rail mounting
IP Rating	IP30
Weight	95 g (0.21 lb)

Environmental Limits

Operating Temperature	SPL-24: 0 to 60°C (32 to 140°F) SPL-24-T: -40 to 75°C (-40 to 167°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 60950-1
EMC	EN 55032/24
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Signal: 2 kV IEC 61000-4-5 Surge: Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF
Freefall	IEC 60068-2-31
Shock	IEC 60068-2-27
Maritime	DNV-GL, ABS, LR, NK
Vibration	IEC 60068-2-6

MTBF

Time	5,104,703 hrs
Standards	MIL-HDBK-217F

Warranty

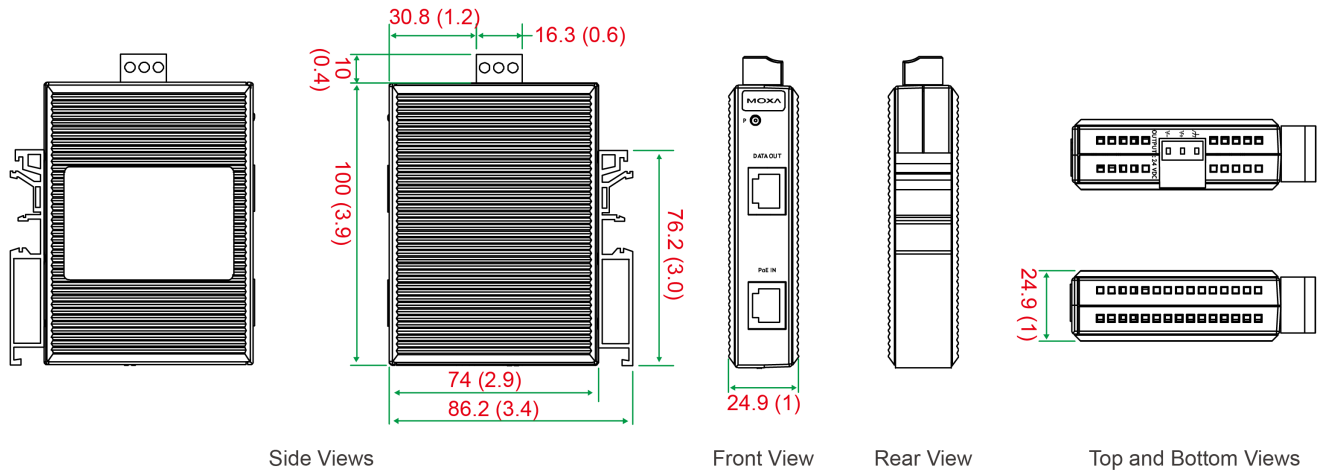
Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

Device	1 x SPL-24 Series PoE splitter
Documentation	1 x quick installation guide 1 x product certificates of quality inspection, Simplified Chinese 1 x product notice, Simplified Chinese 1 x warranty card

尺寸

單位：公釐（英吋）



訂購資訊

Model Name	Operating Temp.
SPL-24	0 to 60°C
SPL-24-T	-40 to 75°C

配件（選購）

Power Supplies

DR-120-24	120W/2.5A DIN-rail 24 VDC power supply with universal 88 to 132 VAC or 176 to 264 VAC input by switch, or 248 to 370 VDC input, -10 to 60°C operating temperature
DR-4524	45W/2A DIN-rail 24 VDC power supply with universal 85 to 264 VAC or 120 to 370 VDC input, -10 to 50°C operating temperature
DR-75-24	75W/3.2A DIN-rail 24 VDC power supply with universal 85 to 264 VAC or 120 to 370 VDC input, -10 to 60°C operating temperature
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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