

# 物聯網最佳拍檔 即插即用，穩健傳輸



## 工業級非網管型乙太網路交換機 - 強固型工業應用最佳幫手

主要功能是提供基本數據交換與電力供給，全面支援各種工業級乙太網路基礎設施的運作，即插即用，安裝簡單迅速，提供標準 10/100Mbps 及 Gigabit 1000Mbps 兩種速度，以及不同供電標準。產品功能涵蓋 Gigabit 連接埠交換器、光纖轉換器、RJ45 轉換器乃至乙太網路供電系統，讓訊號傳輸與電力供給，不因長距離而衰減，不因環境嚴苛而難以到達，滿足您在各場域的需求。



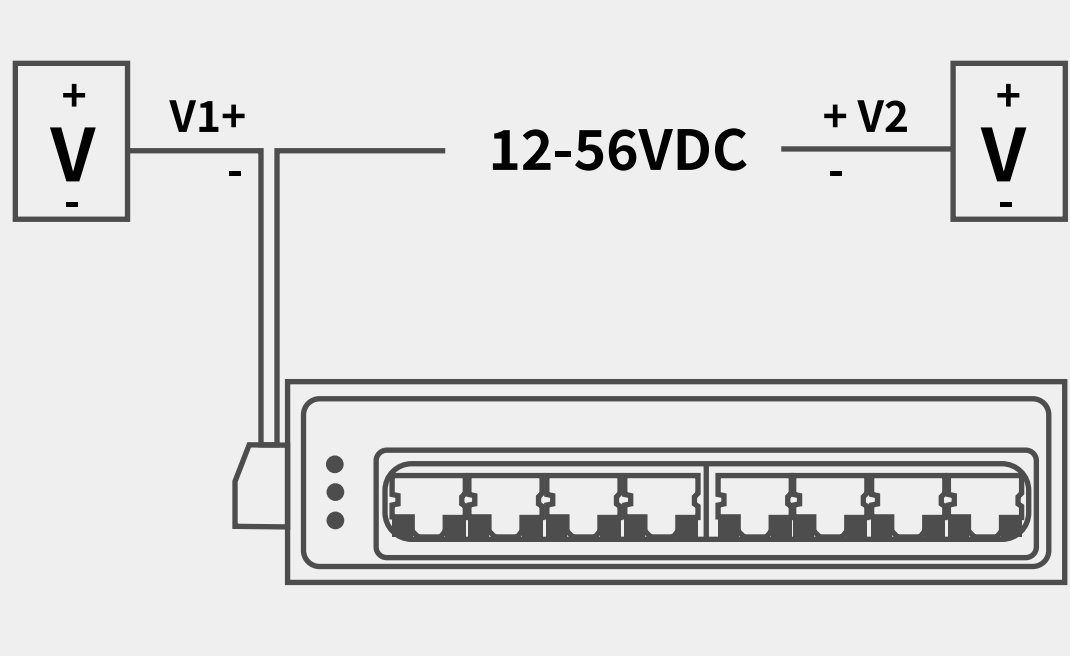
## DIN-Rail 軌道 / 壁掛式 / 配接箱內安裝方式

提供緊湊的尺寸，小巧不佔空間，並提供多種靈活安裝方式

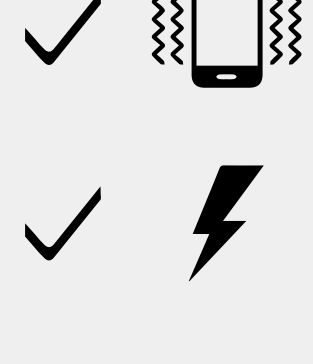


## 金屬外殼散熱佳，IP30防護等級可靠度更加倍

擁有金屬堅固外殼和redundant DC電源系統，提升效能實現高可用性，穩定性強使用安全更可靠



✓ IP30



## 符合嚴格的產業標準，可在惡劣環境中穩定可靠地運作

寬溫工作可於極端作業溫度-40°C ~ +75°C間使用，如中央控制場、工業自動化工廠、監控設備等。

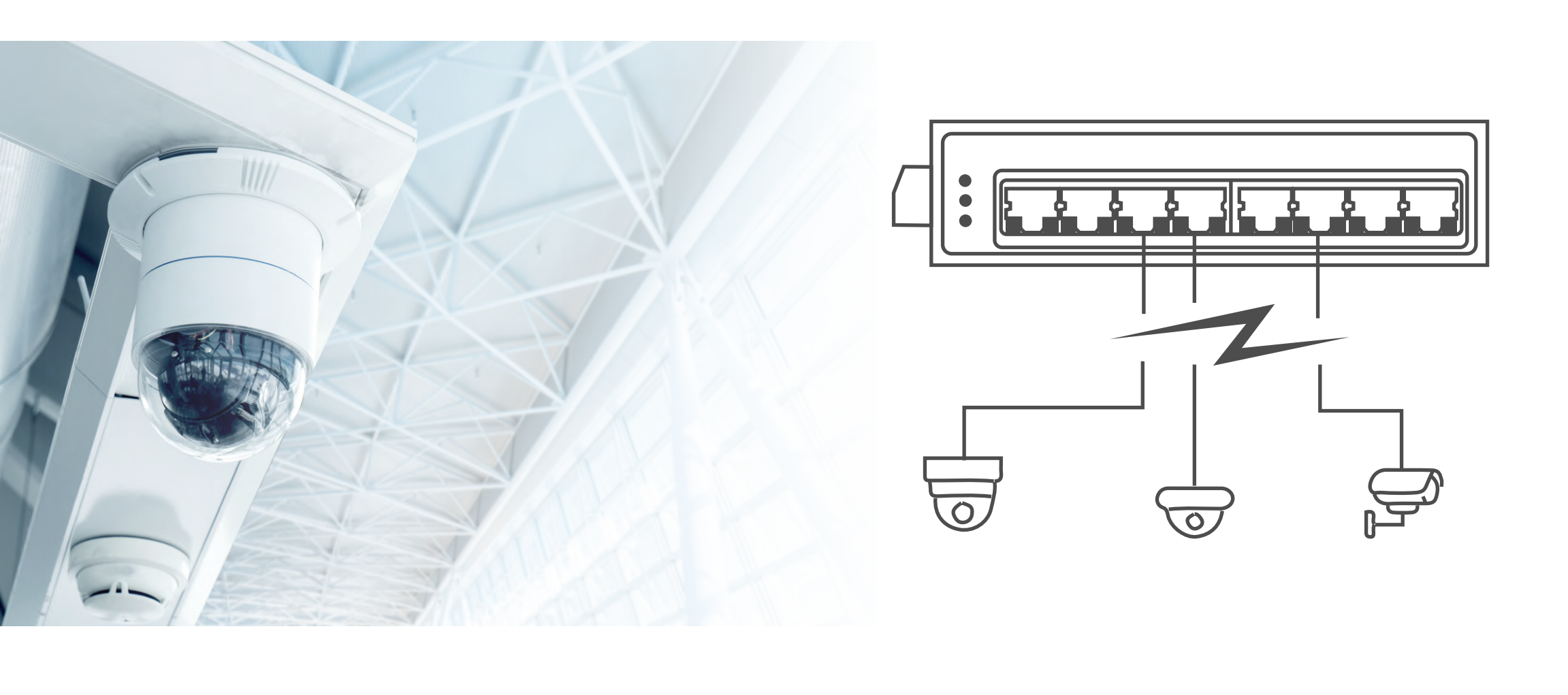


## LED指示燈顯示，運作一目了然



每一個接口均有LED燈，運作狀態立即顯示

## 另提供PoE系列規格可選擇，適用於IP監控或交通監控等設備



## 應用場域



## BSP、QoS系列

**DIP一鍵開關，快速設定BSP、QoS，輕鬆控管資料**

設定服務品質(QoS)和廣播風暴防護(BSP)，避免發生資料流失及盈用成本增加。增進資料傳輸效率。

**強固型提供穩定、可靠的傳輸性能**

符合嚴格的產業規範，具有優越的EMC抗干擾性，可利用BSP和QoS功能增加傳輸效率，避免發生資料流失，安全穩固有保障。

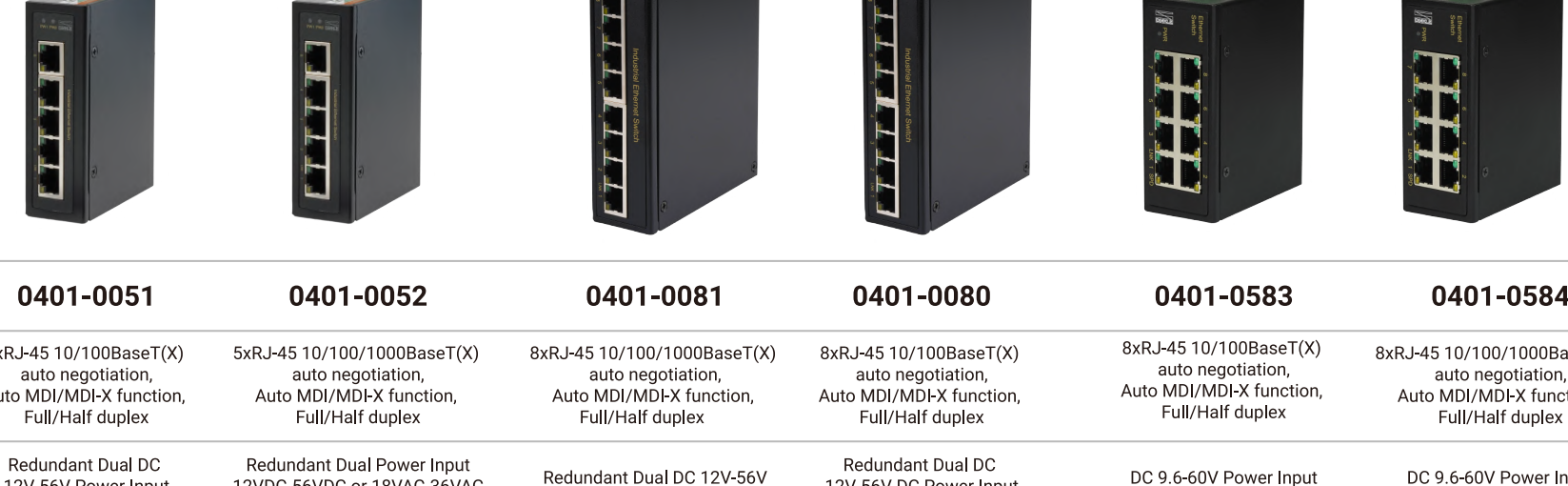


服務品質：QoS (Quality of Service)  
廣播風暴防護：BSP(Broadcast Storm Protection)

## 配件組



## 全產品系列



規格	0401-0051	0401-0052	0401-0081	0401-0080	0401-0583	0401-0584
連接介面	5xRJ-45 10/100Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	5xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex
外接電源供應器	Redundant Dual DC 12V-56V Power Input	Redundant Dual Power Input 12VDC-56VDC or 19VDC-56VDC	Redundant Dual DC 12V-56V	Redundant Dual DC 12V-56V DC Power Input	DC 9.6-60V Power Input	DC 9.6-60V Power Input
效能	2.24W@48 VDC full load	2.76W@48 VDC full load	5W@48 VDC full load	3W@48 VDC full load	1.33 W @ 48VDC full load	2.7 W@48VDC full load
插拔式接線端子	Provide 2 Redundant power, 4 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-28 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm	Provide 2 Redundant power, 4 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-28 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm	Provide 2 Redundant power, Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm	Provide 2 Redundant power, Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm	3 Pin terminal block Wire range: 1.5mm <sup>2</sup> Solid wire (AWG): 14-28 Stranded wire (AWG): 14-28 Torque: 5B-In/0.5Nm Wire Strip length: 6.7mm	3 Pin terminal block Wire range: 1.5mm <sup>2</sup> Solid wire (AWG): 14-28 Stranded wire (AWG): 14-28 Torque: 5B-In/0.5Nm Wire Strip length: 6.7mm
殼體	Rugged Metal, IP30 protection	Rugged Metal, IP30 Protection	Rugged Metal, IP30 Protection	Rugged Metal, IP30 Protection	Rugged Metal, IP30 Protection	Rugged Metal, IP30 Protection
長x寬x高(mm)	103.5 x 32 x 81.5	103.5 x 32 x 81.5	142 x 36.2 x 105	142 x 36.2 x 105	100.5 x 81.5 x 40	100.5 x 81.5 x 40
安裝方式	DIN Rail Mount or Wall Mount	DIN Rail and Wall Mount options included	DIN Rail Mount or Wall Mount	DIN Rail and Wall Mount options included	DIN Rail Mount or Wall Mount	DIN Rail Mount or Wall Mount
認證	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS



規格	0401-0553	0401-0554	0401-0180	0401-0284	0401-0374
連接介面	5xRJ-45 10/100Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	5xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	8xRJ-45 10/100/1000Base(TX) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex	5 x RJ-45 10/100/1000Base(TX) auto negotiation, 4 x Gigabit 30W PoE port 2 x SFP 100/1000M Base-X Auto MDI/MDI-X function, Full/Half duplex
外接電源供應器	DC 9.6-60V Power Input	DC 9.6-60V Power Input	Redundant Dual DC 48V-56V Power Input PoE input 48-56VDC	Redundant Dual DC 24V-56V Power Input	Redundant Dual DC 12V-56V Power Input
乙太網路供電	X	X	PoE power per port 30Watts, Maximum 36Watts, Maximum total power 200Watts, Supports IEEE802.3af/at	PoE power per port 30Watts, Maximum total power 200Watts with 56VDC input, Maximum total power 120Watts with 24VDC input, Supports IEEE802.3af/at	PoE power per port 30Watts, Maximum total power 60W at 12VDC power input, Maximum total power 120Watts at 24VDC and 48VDC power input.
效能	1.222 W@48 VDC full load	2.688 W@48 VDC full load	5.76W@48 VDC full load, without PoE	5.76W@ 24 VDC full load, without PoE	5.76W@12/24/48 VDC full load, without PoE
插拔式接線端子	3 Pin Terminal block Wire range: 1.5mm <sup>2</sup> Solid wire (AWG): 14-28 Stranded wire (AWG): 14-28 Torque: 5B-In/0.5Nm Wire Strip length: 6.7mm	3 Pin Terminal block Wire range: 1.5mm <sup>2</sup> Solid wire (AWG): 14-28 Stranded wire (AWG): 14-28 Torque: 5B-In/0.5Nm Wire Strip length: 6.7mm	Provide 2 Redundant power, Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm/0.56Nm Wire Strip length: 7.8mm	Provide 2 Redundant power, Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm	Provide 2 Redundant power, Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 Stranded wire (AWG): 12-30 Torque: 5B-In/0.5Nm Wire Strip length: 7.8mm
殼體	Rugged Metal, IP30 protection	Rugged Metal, IP30 Protection	Rugged Metal, IP30 protection	Rugged Metal, IP30 protection	Rugged Metal, IP30 protection
長x寬x高(mm)	100.5 x 60 x 25.5	100.5 x 60 x 25.5	142 x 36.2 x 105	142 x 42 x 105	142 x 42 x 105
安裝方式	DIN Rail Mount or Wall Mount	DIN Rail Mount or Wall Mount	DIN Rail and Wall Mount options included	DIN Rail and Wall Mount options included	DIN Rail and Wall Mount options included
認證	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS	CE FCC RoHS