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BHP Industry Solution



EtherNet/IP

CC-Link



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DeviceNet



司騰達股份有限公司

HMS 台灣總代理 – Remote Access 跨國遠端連線與自動化工業的最佳選擇

司騰達公司致力於推廣數位化工廠和 IIoT 工業物聯網的解決方案，並與歐洲最先進的公司 – HMS 集團合作，同時透過引進更多歐美的技術能量，提供客戶關於工業 4.0 的顧問諮詢服務，並將教育與產業連結，協助台灣產業逐步完成從現場設備、生產資訊、通訊 IoT 的垂直整合，並整合 M2M 工業總線與軟體開發，從而實現數位化工廠與自動化機械領域的創新。

LINE



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Infrastructure product

Anybus Managed L2 PoE Switch

Order Code: AWB5005

The Anybus managed Layer 2 PoE (Power over Ethernet) switch is designed to create reliable and secure data networks in harsh industrial environments. This versatile switch is ideal for factory automation applications. By enabling both power and data to be sent over a single Ethernet cable, the switch provides a cost-effective and easy-to-use solution for wireless access points, security cameras and, in combination with the Anybus Bolt, to connect industrial machines.

The switch is equipped with two SFP (small form-factor pluggable) slots for high-speed uplink to backbone switches and eight gigabit Ethernet ports with PoE capacity for easy data connection and power supply through the same network cable. A fiber connection can be used to enable long-distance connections or to provide reliable data communication in environments with high electromagnetic interference.

A range of network management functions make it possible to segment, control and ensure data is processed as expected. VLAN, QoS, IGMP Snooping and LACP/Trunk allow you to create extremely reliable networks suitable for critical applications. RSTP (Rapid Spanning Tree Protocol) support enables ring-configured networks for increased resilience and advanced security features, such as 802.1x port-based access control provides a high level of protection against cyber threats.



FEATURES & BENEFITS

Full gigabit PoE switch

- 802.3at/af PoE+, 120 W total PoE budget, 30 W per port
- 8 x gigabit PoE RJ45 ports
- 2 x gigabit (100/1000M) SFP ports
- Non-blocking switch fabric

Layer 2 management for reliable network operation

- VLAN, QoS, IGMP Snooping, LACP/Trunk
- Rapid Spanning Tree (RSTP) for redundancy
- Configuration via GUI, CLI or SNMP

Designed for industrial applications

- DIN-rail mount
- IP30-rated all metal housing
- Compact and robust design

Developed for harsh environments

- Dual 24VDC booster power input (12~57VDC to 54V PoE output)
Wide temperature range, -40°C~70°C

● High level EMC protection



TECHNICAL SPECIFICATIONS

Ethernet

8 x 10/100/1000Base-T RJ-45, PoE+
2 x 100/1000Base SFP, DDM

	Store and Forward Technology with Non-Blocking Switch Fabric Auto MDI/MDIX
Console	1 x RS232 (RJ45) 115200.n.8.1
Operating Temp.	-40°C-70°C , 0%-95% Non- Condensing
Data speeds	1000Base-TX/FX 100Base-TX/FX 10Base-TX/FX
Power	24 VDC (12-57 VDC) Max. 120W@24V~57VDC, Max.60W@12VDC support for dual power supplies
Weight	985 g
Housing Material	Steel/aluminum
IP protection class	IP30
Dimensions	58 x 155 x 125 mm (without DIN rail clip)
Mounting	DIN rail mount (bracket included)
Configuration	CGI WebGUI, CLI, Telnet, SSH, SNMP
Security	IEEE 802.1X/RADIUS, Management IP, Management VLAN, SSL
Redundancy	Rapid Spanning Tree Protocol/Spanning Tree Protocol (RSTP/STP)
Traffic Management	Flow Control, Port Trunk/802.3ad LACP, VLAN, Private VLAN, Shared VLAN, Rate Limiters, Port Mirror, IGMP Snooping v2, Port classification, Port policing, Port scheduler, Port shaping, QoS control list, Storm policing, WRED, Port Security, ACL, Loop Protection
Network Management	IPv4 management, SNMP v1/v2c/v3/Trap, MIBs, LLDP, DHCP client, TFTP, System Log, NTP
PoE	IEEE 802.3af/at (PoE/PoE+)

File	Version	Size	Read online
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Ordering information

Order Code	AWB5005
Included components	Switch 1 x DIN-rail mounting bracket
Accessories	N/A

3 year guarantee

司騰達股份有限公司

自動化工業與跨國遠端連線的最佳選擇

Ewon Flexy205

VPN+IOT 物聯網模組

Ewon Cosy131

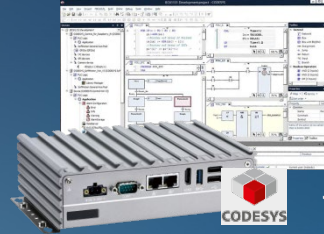
VPN 遠端連線



Anybus X-Gateway



CODESYS SoftPLC



Jmobile HMI/SCADA IPC



工業 4.0 數位工廠與 工業物聯網解決方案

i4-SCADA IPC



WAGO750 RemoteIO

EtherCAT
PROFINET



SIEMENS ET 200SP
PROFINET Remote IO



SDP 系列
EtherCAT 伺服馬達



eSMART Web HMI
Esmart04/07/10

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