



司騰達股份有限公司
BHP Industry Solution



EtherNet/IP

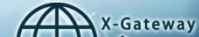
CC-Link



CANopen



Now with ...
CPC UA



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



官網



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Infrastructure product

Anybus Managed L3 Switch



The intelligent Anybus Switches provide full Gigabit and ultra-high throughput.

Multiple redundancy and cyber security features enable you to build a highly reliable and secure network.

FEATURES & BENEFITS

FULL GIGABIT SWITCHING AND ULTRA-HIGH THROUGHPUT

- 12-port Full Gigabit Ethernet with 8-port RJ 45 and 4-port SFP
- 16k MAC address table
- 1.5 MB packet buffer memory for H.264 burst
- 9 kB jumbo frame
- Store-and-forward with non-blocking switch fabric

DYNAMIC ROUTING WITH REDUNDANCY PROTECTION

- RIPv1&v2, OSPFv1&v2 for intra-domain routing within an autonomous system
- Efficient unicast/multicast static routing
- VRRP for reliability and availability

ITU-T G.8032 V1/V2 ERPS RING REDUNDANCY

- ITU standard Ring redundancy protocol
- Provides sub-50ms protection and recovery switching for Ethernet traffic
- Interoperability with most 3rd party industrial switches, providing fast recovery time
- Efficient network interconnection and topology with ERPS Chain, multiple chains

CYBER SECURITY

- L2-L7 IPv4/IPv6 Access Control List (ACL)
- DHCP Snooping, IP Source Guard, Dynamic ARP Inspection
- 802.1Q VLAN, Private VLAN, Advanced Port Security
- Multi-Level user authentication
- HTTPS/SSH/SFTP, 256-bit encryption
- IEEE 802.1X port-based authentication
- MAB for non-802.1X compliant end devices
- RADIUS/TACACS+ centralized user authentication

RUGGED DESIGN

- EN50121-4 for railway trackside applications
- Top level EMC protection and excellent heat dissipation design for operating in -40 to 75°C environment
- IEC 61000-6-2/4 Heavy Industrial Environment

MANAGEMENT FEATURES

- Various configuration paths, including WebGUI, CLI, SNMP and RMON
- IEEE 1588v1/v2 PTP time management
- LLDP topology control
- USB for backup/restore and firmware update
- Software utility interface for LAN device management
- NMS for individual component monitoring

CERTIFICATIONS & APPROVALS

EUROPE

North America

CE

FCC

Ethernet

8 x 10/100/1000Base-T RJ-45

4 x 100/1000Base SFP, DDM

Console

1 x RS232 (RJ45) 115200.n.8.1

USB

1 x USB type A

Operating Temp.

-40°C-75°C , 0%-95% Non- Condensing

Data speeds

1000Base-TX/FX

100Base-TX/FX

10Base-TX/FX

Power

24 VDC (10-60 VDC)

Max. 16.08W

Support for dual power supplies

Weight

1 380 g

Housing material

Steel/aluminium

IP protection class

IP31

Dimensions

150 x 126.5 x 85.5 mm (without DIN rail clip)

Mounting

DIN rail mount (bracket included)

Configuration

CGI WebGUI, CLI, SNMP

Security

IEEE 802.1x/RADIUS, Private VLAN, ACL (MAC/IP filter)

Redundancy

Rapid spanning tree protocol (RSTP)/Multiple spanning tree protocol (MSTP)

ITU-T G.8032 v1/v2 Ethernet ring protection switching (ERPS)

Virtual router redundancy protocol (VRRP)

L3 Routing

Static/dynamic IP routing, VLAN routing, RIP v1/v2, OSPF v1/v2, IGMP and Multicast routing

Traffic Management

Flow control, Port trunk/802.3ad LACP, VLAN, Private VLAN, GVRP, GMRP, QinQ, QoS, IGMP snooping v1/v2/v3, Rate control, Storm control, Port mirroring

Network Management

IPv4/IPv6, SNMP v1/v2c/v3, RMON, LLDP, DHCP server/client/Option 82, SysLog

File	Version	Size	Read online
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Content of delivery

Switch

1 x DIN-rail mounting bracket

Ordering Information

Order code	AWB5011
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3 year guarantee.

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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

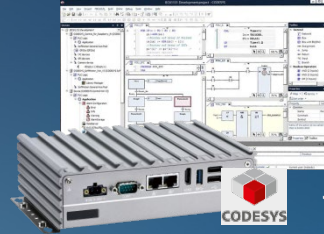
VPN 遠端連線



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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