Connecting Devices™ Interconnection of Architecture Life Is On Collaborative Automation by Schneider Electric

HMS Industrial Networks

Schneider Electric Collaborative Automation Partner Program

- Connect Schneider Electric products to any other PLC or industrial network. Wired or wirelessly.
- Access, monitor and control Schneider Electric PLCs and machines remotely.

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HMS Industrial Networks
www.hms-networks.com

For more detailed product information, please consult:
www.anybus.com www.ixxat.com www.ewon.biz

Introducing HMS Industrial Networks

HMS Industrial Networks offers products and solutions which enable Schneider Electric devices to get connected to any fieldbus or industrial Ethernet network, or to be accessed remotely.

About HMS

HMS Industrial Networks is the leading independent supplier of products for industrial communication. HMS develops and manufactures products under the brands: Anybus, IXXAT and eWON. These products enable industrial devices to connect to different industrial networks and systems and also be monitored and controlled remotely.

Development and manufacturing take place at the headquarters in Halmstad, Sweden. HMS has development centers in Nivelles, Belgium, Barcelona, Spain and in Ravensburg, Germany. Local sales and support are handled by branch offices in 12 countries plus distributors in more than 50 countries.

HMS employs more than 500 people and is listed on the NASDAQ OMX Nordic Exchange in Stockholm.

HMS can offer:

More than 300 unique Anybus gateways for connecting Schneider Electric devices to any industrial network. The Anybus gateways are divided into Anybus X-Gateways which connect any two industrial networks and Anybus Communicators which connect serial or CAN-based devices to all major industrial networks.

Anybus embedded products which integrate into a Schneider Electric device to offer connectivity. Anybus is today the world's number one choice for industrial communication. There are thousands of Schneider Electric devices equipped with standard and customized Anybus modules.

Anybus Wireless solutions giving Schneider devices and machines wireless access via Bluetooth or WLAN.

eWON Remote Solutions enabling you to access, monitor and control Schneider Electric PLCs and machines from anywhere.

IXXAT CAN connectivity products such as PCI cards, bridges and repeaters.

Markets served

Primary sectors of activity Secondary sectors of activity

End user					OEM					
Food & Beverage	Water/Wastewater	Oil & Gas	Mining, Minerals & Metal	Power/Electrical Energy	Hoisting	Lift	Packaging	HVAC & R	Conveying	Textile
●	●	●	●	●	●	●	●	●	●	●

Areas of expertise

Interconnectivity between industrial systems	Remote access of Schneider Electric PLCs and machines	CAN communication	Cloud-based remote monitoring of industrial equipment

Authorized CAPP products

Authorized CAPP products	Product description	Distinguishing characteristics
Anybus Communicator	Connects automation products with serial/CAN interfaces to all major fieldbus networks.	Connects to the serial modbus RTU port of any slave device. No programming is needed; just simple configuration. CE, UL, cUL, RoHS certificates.
Anybus X-gateway	Interconnects any two fieldbus or Industrial Ethernet networks.	Plug-and-play connectivity. Available in master/slave or slave/slave combinations. CE, UL, cUL,RoHS, ATEX, and HazLoc certificates.
IXXAT CAN Repeater	ISO/IS 11898-2 CAN Repeater (with low-speed option).	Minimized delay and powerful galvanic decoupling.
IXXAT CANbridge	The CANbridge allows the coupling of two CAN networks, including networks with different bit rates.	The optional CANbridge ADK enables addition of special data-processing features of your own.
IXXAT USB-to-CAN compact	Intelligent low-cost CAN interface for the USB-Port.	Versatile solution to connect a PC to the CAN bus with or without galvanic isolation.
IXXAT canAnalyser	A versatile tool for development, testing, and servicing of CAN-based systems.	Interpreters for CANopen, SAE J1939, and DeviceNet available.
Anybus Wireless Bridge (Pending for CAPP)	Create a robust wireless connection to an industrial device.	Ideally used to create a wireless connection between two points in a network.
Anybus Wireless Bolt (Pending for CAPP)	On-machine mounted wireless access point.	Used to give a machine wireless access. Ideal for BYOD (Bring Your Own Device).
eWON Netbiter	Netbiter enables remote monitoring and control of machines and equipment.	Netbiter gateway connects to the remote equipment/ machinery using a serial, Ethernet, or I/O connection. The information is displayed in an online dashboard or as alarms when certain thresholds are reached.
eWON Cosy	A remote access router enabling remote programming and commissioning of Schneider Electric PLCs and machines via a secure connecting.	Quick and easy set-up. Provides a secure connection via the Talk2M web service. Via this secure tunnel, users can access and program their PLC using their regular configuration software (such as e.g. Unity Pro).

For more detailed product information, please consult: **www.hms-networks.com**

schneider-electric.com

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