

The Power of Collaboration Working for You

PartnerNetwork™ Solutions from Rockwell Automation



Industrial communication modules and gateways complementing the Rockwell Automation industrial communication architecture

- Network enabling serial gateways
- Inter-networking gateways
- Migration gateways



LISTEN.
THINK.
SOLVE.

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**Rockwell
Automation**

What can HMS do for Rockwell Automation customers?

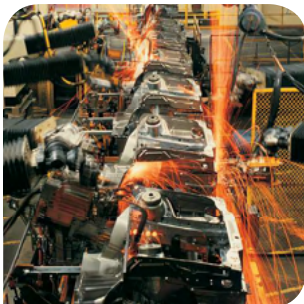
HMS Industrial Networks is a leading global supplier of industrial communication technology. HMS provides integrated network enabled technology for Rockwell Automation products such as drives, I/O's, power regulators and brand labeled gateways. HMS's flexibility and expertise enables us to integrate core Rockwell Automation technology into our Anybus solutions.



Company Profile

Founded in 1998 and headquartered in Halmstad, Sweden, HMS Industrial Networks offers over 20 years of industry experience. HMS is a world-leading independent supplier of communication technology for automation equipment.

HMS complements Rockwell Automation product offerings with gateways to integrate non-networked serial devices into Common Industrial Protocol (CIP) networks, as well as gateways for migration from fieldbus to Ethernet, and gateways to interconnect Rockwell Automation PLCs and PACs with other networks and PLC systems.



Industries

HMS Anybus gateways offer diversity, and their rugged industrial design and certifications make them a popular infrastructure choice among system integrators. Examples of industries where they are used are: water treatment, packaging/distribution, process applications, factory automation, marine industry, energy management, oil and gas, building automation and medical research.



Applications

Typical applications of Anybus products complementing Rockwell Automation products are bar code readers, sensors/measuring equipment, controllers, drives/inverters, HMIs and text displays and machines. Along with CIP network connectivity Anybus provides the ability to connect to over 20 industrial network protocols.

"We are committed to making it as easy as possible for our customers to identify and use our PartnerNetwork to address their specific challenges — whatever they need, wherever they are located."

Keith Noobusch

President and Chief Executive Officer, Rockwell Automation

Why Choose Anybus Gateway Products?

Anybus Communicator and X-gateway are extremely powerful tools when targeting systems that must connect between different products and networks. Easy installations and rugged industrial design allows for efficient and safe communication links in new and existing factories.

Anybus Communicator

Anybus Communicator is a certified and proven gateway family connecting automation devices with their serial interface to fieldbus and industrial Ethernet networks. With its reliability, functionality, compatibility and ease of use, the Communicator is a compelling choice for network enabling serial devices. The Communicator has the ability to convert almost any serial protocol including DF1/Modbus-RTU to fieldbus/EtherNet without any programming or PLC function blocks.



Anybus X-gateway

Anybus X-gateway family is a product line consisting of over 200 robust individual stand alone gateways for migration and inter-networking of PLC networks and systems. The X-gateways help system integrators to easily interconnect machines and networks, enabling consistent information flow throughout the entire plant. The diversity of the X-gateway with its network to network possibilities and with its rugged industrial design and certifications make this gateway a popular infrastructure choice among system integrators.



HMS Partnership with Rockwell Automation

HMS Industrial Networks partnered with Rockwell Automation in China to win the bid on a new subway line in Beijing. Initially 100 pieces of the Anybus Communicator for ControlNet were used in the station equipment monitoring and control system (BAS system). This ControlLogix based system was used on the No. 4 subway line, which runs south to north through the heart of the city and is 28.2 km long with 24 stations.



PartnerNetwork™

The PartnerNetwork program is a framework of well-managed relationships formed as a result of customer need. It provides manufacturers with access to a local, regional and worldwide network of best-in-breed specialists. These partners offer the industry experience and technological know-how to help solve business challenges both large and small.

Through the PartnerNetwork program, Rockwell Automation delivers a wide array of solutions, easier access to knowledge, and consistent delivery of solutions to help improve our customer's business results.