The Anybus X-gateway family consists of over 200 gateways which connect any two industrial networks.

The robust Anybus X-gateways allow system integrators to easily transfer I/O data between devices on two different PLC systems and networks, enabling a consistent information flow throughout the entire plant.

**Features and Benefits**

- Any easy way to transmit I/O data between any two industrial networks
- Over 200 different network combinations (master, scanner, slave, adapter, I/O device, server)
- Connects different PLC systems (Siemens, Rockwell, Schneider, Mitsubishi, Omron, Beckhoff etc)
- I/O data transfer with average throughput between networks of 10 - 15 ms
- Additional parameter data supported (depending on network combination)
- Optional control and status information added to the I/O data for diagnostic purposes
- Included Anybus OPC server for extended functionality with Ethernet versions
- Anybus master configuration tool included free of charge with a Profibus, DeviceNet or EtherNet/IP Master/Scanner
- Robust stand-alone housing with CE and UL certifications
- Global free technical support and consultancy
- See www.anybus.com for application notes and instruction videos on how to configure the X-gateways

**Easy Configuration**

No programming is needed to set up the X-gateway.

The configuration is made using the Anybus Configuration Manager which is included in the product. You install this Windows tool on your PC and connect the included USB cable to the configuration port of the X-gateway. The Anybus Configuration Manager X-gateway is available at www.anybus.com

The easy-to-use Anybus Configuration Manager X-gateway allows you to define the I/O data sizes on each network side and to define the data mapping and separation between cyclic I/O data and parameter data.
TECHNICAL SPECIFICATIONS

**Technical Details**

- **Weight**: 400 g, 0.880 lb
- **Dimensions (LxWxH)**: 114×127×3 mm, 4.49×5×1.73×0.059
- **Protection class**: IP20, NEMA rating 1
- **Enclosure material**: Aluminium and plastic
- **Installation position**: Vertical position
- **Mounting**: DIN-rail mounting

**Certifications**

- **UL File number**: E203225
- **Hazardous Locations**: CLASS 1, DIVISION 2, GROUPS A, B, C AND D, T4
- **ATEX**: Zone 2, Cat 3

**Electrical Characteristics**

- **Power**: 24 VDC +/- 20 %
- **Current consumption**: Max 400mA at 24VDC, Typical 200 mA at 24VDC
- **Protective measures**: Surge protection

**Hardware Characteristics**

- **Operating temperature**: -25 to 50 °C, -40 to 185 °F (for all other networks)
- **Storage temperature**: -25 to 65 °C, -13 to 122 °F
- **Relative Humidity**: 5-95 % non condensing
- **Power**: 24 VDC power supply
- **Current consumption**: 2-pole Phoenix plug

**Environmental Characteristics**

- **Enclosure material**: Rugged aluminium housing
- **Operating altitude**: Up to 2000 m
- **Immunity and Emission for Industrial Environment**
  - **Electrostatic discharge**: +/- 1 kV
  - **Electromagnetic RF fields**: 10 V/m 2.0 GHz - 2.7 GHz, 1 V/m 2.0 GHz - 2.7 GHz
  - **Fast Transients**: +/- 1 kV
  - **Surge protection**: +/- 1 kV
  - **RF conducted interference**: 10 V/m
  - **Emission (at 3 m)**: 50 dB 30 MHz - 230 MHz

**Single Pack Accessories**

- **Configuration Cable (USB)**
- **Installation stand**

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Ordercode Matrix

Anybus X-gateway

Industrial networking made easy!

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