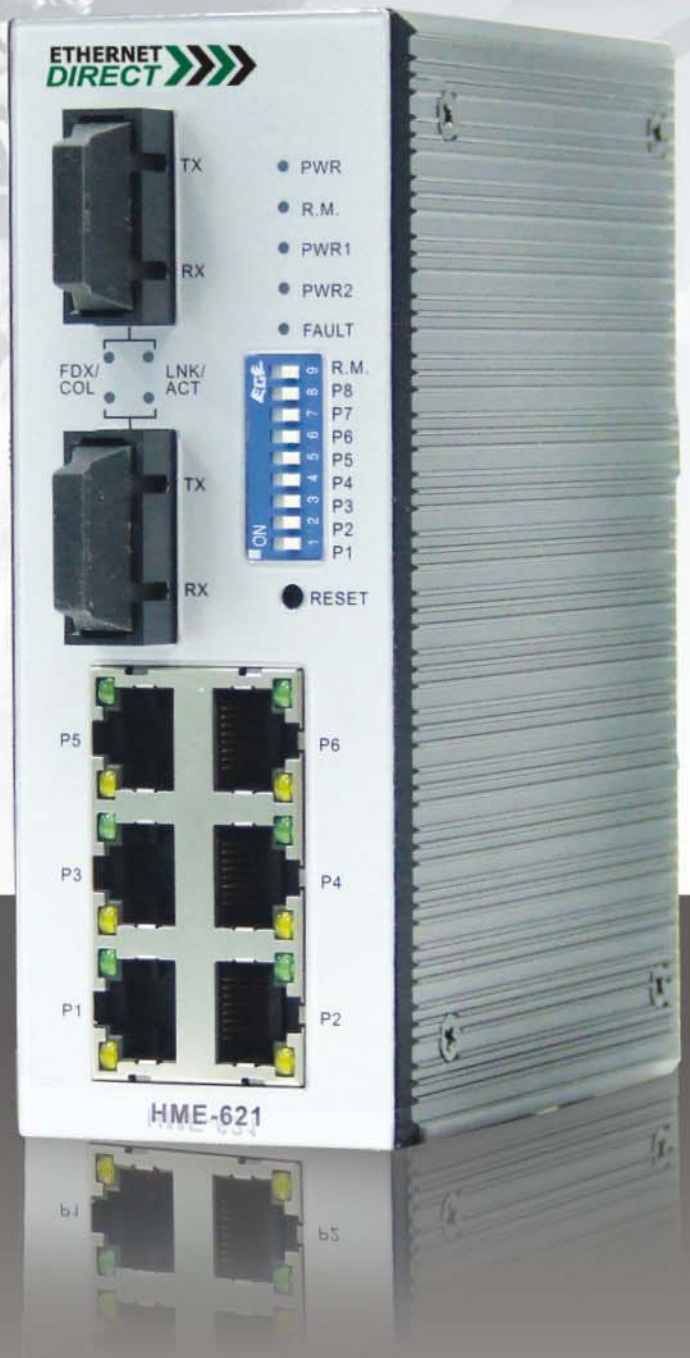


# Ethernet Direct

- The Direct Way To Industrial Ethernet
- La forma directa a Ethernet Industrial
- Der direkte Weg zu Industrial Ethernet
- 産業用イーサネットの最善のソリューション
- 산업용 이더넷의 선두주자
- Le plus court chemin vers l'Ethernet industriel
- Snarveien til Industrielt Ethernet
- Raka vägen till industriell Ethernet
- La via diretta all'Ethernet industriale
- Сразу Дорога К Промышленному Ethernet



Ethernet Direct is founded by people with decades of experience and proven backgrounds in networking, industrial Ethernet and industrial automation. Ethernet Direct brings a control system engineering perspective to networking technology. The principals of Ethernet Direct come from process-control and PLC system backgrounds. The Global Ethernet Direct team cover operation from Product know-how, design implementation, quality assurance, manufacturing, logistics, sales, marketing & technical support. We are well-positioned to fulfill customers' needs and markets' demands by providing a great variety of tailor-made products and services

Ethernet direct delivers high quality product at very competitive prices backed by the best pre- and post-sales support.

## Ethernet Direct Product Range

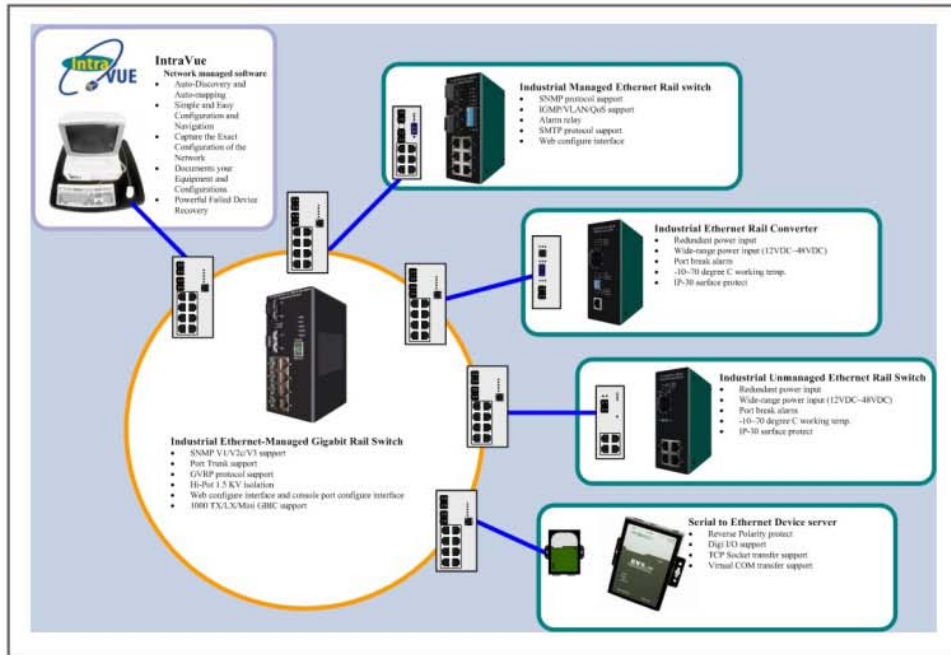
- Non-Managed Industrial Switch
- Web Managed Industrial Switch
- SNMP Managed Industrial Switch
- SNMP Managed Gigabit Industrial Switch
- Non-Managed Industrial Media Converter
- Industrial Serial Converters
- Industrial Serial Device Server
- Din Rail Power Supply
- Industrial Data Acquisition Modules
- Power over Ethernet Switch
- Network Management Software
- Small Form Pluggable
- Industrial Managed PoE Switch

## 5 years global warranty on all products

Ethernet Direct is so confident in the quality of its line of Industrial products that we confidently offer a 5 year warranty on all products.

Industrial products can comply





**Managed**

HME-621,623  
HME-800  
HWE-800  
HWE-621,623

- Smart (Web managed)
- Redundancy (X Ring)
- Performance (QoS, IGMP VLAN)
- Security (IP Security)



HME-821,823  
HMG-825,826  
HMG-828  
HMG-628G

- Advanced Management (SNMP,RMON)
- Performance (QoS, IGMP,VLAN)
- Gigabit Ethernet Security (SSH, Pock Lock)



**Cost Effective**

HUE-500  
HWE-800

- Rugged, robust
- Wide temperature
- Redundancy Power inputs
- Industrial Connector



**Valued Added**

HUE-411,413

- Rugged, robust
- Wide temperature
- Industrial Connector



**Plug-n-Play**

**APPLICATIONS**

- Intelligent Transportation
- Building Automation
- Process Control
- Security & Surveillance
- Industrial Automation
- Utilities
- Manufacturing
- Mining

## Non-Managed Industrial Switches

<b>HUE-411</b> -10 to 70 deg C	<b>HUE-411E</b> -40 to 80 deg C
4 10/100 Base-TX Ports and 1 100Base-FX port (SC, Multimode, 2km)	
<b>HUE-413</b> -10 to 70 deg C	<b>HUE-413E</b> -40 to 80 deg C
4 10/100 Base-TX Ports and 1 100Base-FX port (SC, Single Mode, 30km)	
Four copper and one fiber port switch	



<b>HUE-500</b> -10 to 70 deg C	<b>HUE-500E</b> -40 to 80 deg C
5 10/100Base-TX ports	
<b>HUE-800</b> -10 to 70 deg C	<b>HUE-800E</b> -40 to 80 deg C
8 10/100Base-TX ports	
Five or Eight copper port switch	

## Web Managed Industrial Switch

<b>HWE-411</b> -10 to 70 deg C	<b>HWE-411E</b> -40 to 80 deg C
Web Managed Industrial Switch 4 10/100 Base-TX Ports and 1 100Base-FX port (SC, Multimode, 2km)	
<b>HWE-413</b> -10 to 70 deg C	<b>HWE-413E</b> -40 to 80 deg C
Web Managed Industrial Switch 4 10/100 Base-TX Ports and 1 100Base-FX port (SC, Single Mode, 30km)	
<b>HWE-500</b> -10 to 70 deg C	<b>HWE-500E</b> -40 to 80 deg C
Web Managed Industrial Switch 5 10/100Base-TX ports	



<b>HWE-621</b> -10 to 70 deg C	<b>HWE-621E</b> -40 to 80 deg C
Web Managed Industrial Switch 6 10/100 Base-TX ports and 2 100Base-FX ports (SC, Multimode, 2km)	
<b>HWE-623</b> -10 to 70 deg C	<b>HWE-623E</b> -40 to 80 deg C
Web Managed Industrial Switch 6 10/100 Base-TX ports and 2 100Base-FX ports (SC, Single Mode, 30km)	
<b>HWE-800</b> -10 to 70 deg C	<b>HWE-800E</b> -40 to 80 deg C
Web Managed Industrial Switch 8 10/100Base-TX ports	

Four copper and one fiber port switch      Six copper and two fiber ports switch      Five or Eight copper port switch

## SNMP Managed Industrial Switch

<b>HME-621</b> -10 to 70 deg C	<b>HME-621E</b> -40 to 80 deg C
SNMP Managed Industrial Switch 6 10/100 Base-TX ports and 2 100Base-FX ports (SC, Multimode, 2km)	
<b>HME-623</b> -10 to 70 deg C	<b>HME-623E</b> -40 to 80 deg C
SNMP Managed Industrial Switch 6 10/100 Base-TX ports and 2 100Base-FX ports (SC, Single Mode, 30km)	
<b>HME-800</b> -10 to 70 deg C	<b>HME-800E</b> -40 to 80 deg C
SNMP Managed Industrial Switch 8 10/100Base-TX ports	



<b>HME-821</b> -10 to 70 deg C
SNMP Managed Industrial Switch 8 10/100 Base-TX ports and 2 100Base-FX ports (SC, Multimode, 2km)
<b>HME-823</b> -10 to 70 deg C
SNMP Managed Industrial Switch 8 10/100 Base-TX ports and 2 100Base-FX ports (SC, Single Mode, 30km)

Six copper and two fiber ports switch      Eight copper and two fiber ports switch

## SNMP Managed Industrial Gigabit Switch

<b>HMG-628G</b> -10 to 70 deg C
SNMP Managed Industrial Switch 6 10/100/1000 Base-TX ports and 1 paired gigabit copper/SFP ports
<b>HMG-826</b> -10 to 70 deg C
SNMP Managed Industrial Switch 8 10/100 Base-TX port and 2 1000Base-LX ports (SC, Single Mode, 1310 mm, 10km)

<b>HMG-825</b> -10 to 70 deg C
SNMP Managed Industrial Switch 8 10/100 Base-TX port and 2 1000Base-SX ports (SC, Multimode, 1310 mm, 550m)
<b>HMG-828</b> -10 to 70 deg C
SNMP Managed Industrial Switch 8 10/100 Base-TX port and 1 paired Gigabit copper/SFP Ports.

Six or Eight copper 10/100 ports and 2 gigabit fiber or paired gigabit copper/fiber ports



## Non-Managed Industrial Media Converter

**RUE-111** -10 to 70 deg C

**RUE-111E** -40 to 80 deg C

Non-Managed Industrial 10/100 Mbps Ethernet to Fiber Converter (SC, Multimode 2km)

**RUE-113** -10 to 70 deg C

**RUE-113E** -40 to 80 deg C

Non-Managed Industrial 10/100 Mbps Ethernet to Fiber Converter (SC, Single Mode 30km)



**RUE-112** -10 to 70 deg C

Non Managed Industrial 10/100Mbps Ethernet to Fiber (ST, Multimode, 2km)

**RUE-114** -10 to 70 deg C

Non Managed Industrial 10/100Mbps Ethernet to Fiber (ST, Single mode, 30km)

Copper to fiber converters

## Din Rail Power Supply

**DR-4524**

DIN Rail Power supply AC input 90-260V. DC output 24V @ 2A

**DR-7524**

DIN Rail Power supply AC input 90-260V. DC output 24V @ 3.2A

**MDR-2012**

Din Rail power supply AC input 90-260V. DC Output 12V @ 1.6A



**DR-4512**

DIN Rail Power supply AC input 90-260V. DC output 12V @ 3.5A

**DR-12024**

DIN Rail Power supply AC input 90-260V. DC output 24V @ 5A

**MDR-2024**

Din Rail power supply AC input 90-260V. DC Output 24V @ 1A

**MDR-2005**

Din Rail power supply AC input 90-260V. DC Output 5V @ 3A

## Industrial Serial Converters

**RUS-9510A**

Industrial RS-422/RS-485 Isolated high speed Rail repeater

**RUS-9530**

Industrial USB to RS232/422/485 converter

**RUS-9520A**

Industrial RS-232 to RS-422/RS-485 converter



**RUS-135MCD / RUS-135MCT**

Industrial RS-232/422/485 to Multimode fiber rail converter DB9(D) or Terminal block connector (T)

**RUS-135SCD / RUS-135SCT**

Industrial RS-232/422/485 to single mode fiber rail converter DB9(D) or Terminal block connector (T)

RS-232/422/485 to Ethernet Converter

## Industrial Serial Device Server

**BWS-136**

Single port Serial to Ethernet Gateway (Device Server)

**BMS-136**

Single port High Speed Serial to Ethernet Gateway (Device Server)



**BMS-236**

2 Port High Speed Serial to Ethernet Gateway (Device Server)

**BMS-436**

4 Port High Speed Serial to Ethernet Gateway (Device Server)

Model Number	Description
SFP-SXLC	SFP 850nm Multimode transceiver
SFP-SXLC-E	SFP 850nm Multimode transceiver, Extended Temperature
SFP-LX-LC-10	SFP 1310nm Single mode transceiver, 10 km
SFP-LX-LC-10-E	SFP 1310nm Single mode transceiver, 10 km, Extended Temperature
SFP-LHX-LC-40	SFP 1550nm Single mode transceiver, 40 km (Long haul version produced to order)
SFP-ZX-LC-80	SFP 1550nm Single mode transceiver, 80 km (Long haul version produced to order)

