

Industrial Ethernet

Entry Line

The IP protocol has already left the in-house environment and is going to all remaining communication areas. Industrial Ethernet has become reality, describing the reliable use of Ethernet components in harsh environments. Because of the growing number of applications the market requires simple, reliable and cost effective products.

General Features

- Robust design for harsh environments
- 12V - 48V DC redundant power supply
- Designed for 35 mm hat rails
- Extended temperature range
- IP-30 protection class
- Extremely cost efficient

8 and 5 Port Fast Ethernet Switches

- Fast Ethernet layer 2 switch according to IEEE802.3u
- Flow control and back pressure
- Surge protection
- Power fault alarm relay

Article-No.	Description
MS655100	Fast Ethernet Switch, 5x 10/100Base-TX
MS655140	Fast Ethernet Switch, 8x 10/100Base-TX

5 Port Fast Ethernet Switches with Fiber Ports

- Fast Ethernet layer 2 switch according to IEEE802.3
- Flow control and back pressure
- Surge protection
- Power fault alarm relay

Article-No.	Description
MS655102	Fast Ethernet Switch, 4x 10/100Base-TX, 1x 100Base-FX, MM, SC
MS655104	Fast Ethernet Switch, 4x 10/100Base-TX, 1x 100Base-FX, SM, 30 km, SC
MS655122	Fast Ethernet Switch, 4x 10/100Base-TX, 2x 100Base-FX, MM, SC
MS655124	Fast Ethernet Switch, 4x 10/100Base-TX, 2x 100Base-FX, SM, 30 km, SC

5 Port Gigabit Ethernet Switches optional SFP slot

- Gigabit Ethernet layer 2 switch according to IEEE802.3
- Flow control and back pressure
- Surge protection
- Power fault alarm relay
- Optional SFP-slot for 1000Base-X

Article-No.	Description
MS655200	Gigabit Ethernet Switch, 5x 10/100/1000Base-T
MS655201	Gigabit Ethernet Switch, 5x 10/100/1000Base-T, 1x SFP-slot



Industrial Ethernet Entry Line

8/16 Port Gigabit Ethernet Switches with SFP slot

- Gigabit Ethernet layer 2 switch according to IEEE802.3
- Flow control and back pressure
- Surge protection
- Power fault alarm relay
- SFP-slot for 1000Base-X

Article-No.	Description
MS655170	Gigabit Ethernet Switch, 16x 10/100Base-TX, 2x 10/100/1000Base-T or 2x SFP-slot
MS655210	Gigabit Ethernet Switch, 8x 10/100/1000Base-T, 2x SFP-slot (dual media)



Ethernet Bridging Converter

- Fast Ethernet and Gigabit Ethernet converter
- Autonegotiation for speed and duplex mode
- Copper port supports auto MDI/MDIX
- Link Through function integrated
- Optional SFP-slot for 1000Base-X

Article-No.	Description
MS655060	Fast Ethernet Bridging Converter, 1x 10/100Base-TX, 1x 100Base-FX, MM, SC
MS655062	Fast Ethernet Bridging Converter, 1x 10/100Base-TX, 1x 100Base-FX, SM, 30 km, SC
MS655580	Gigabit Ethernet Bridging Converter, 1x 10/100/1000Base-T, 1x 1000Base-SX, MM, SC
MS655581	Gigabit Ethernet Bridging Converter, 1x 10/100/1000Base-T, 1x 1000Base-LX, SM, 10 km, SC
MS655099	Gigabit Ethernet Bridging Converter, 1x 10/100/1000Base-T, 1x SFP-slot



Ethernet Device Server RS-232/422/485

- RS-232/422/485 to Ethernet (IP)
- Windows Utility for discovery, configuration and monitoring
- Max. data rate up to 460.8 Kbps
- Virtual COM, TCP Server, TCP Client connections

Article-No.	Description
MS655400	Ethernet Device Server, 1x RS-232/422/485, 2x 10/100Base-TX
MS655401	Ethernet Device Server, 1x RS-232/422/485, 1x 100Base-FX, MM, SC

