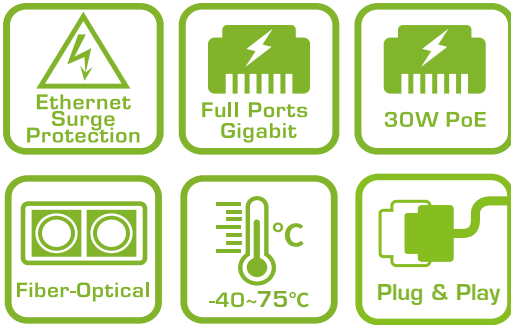


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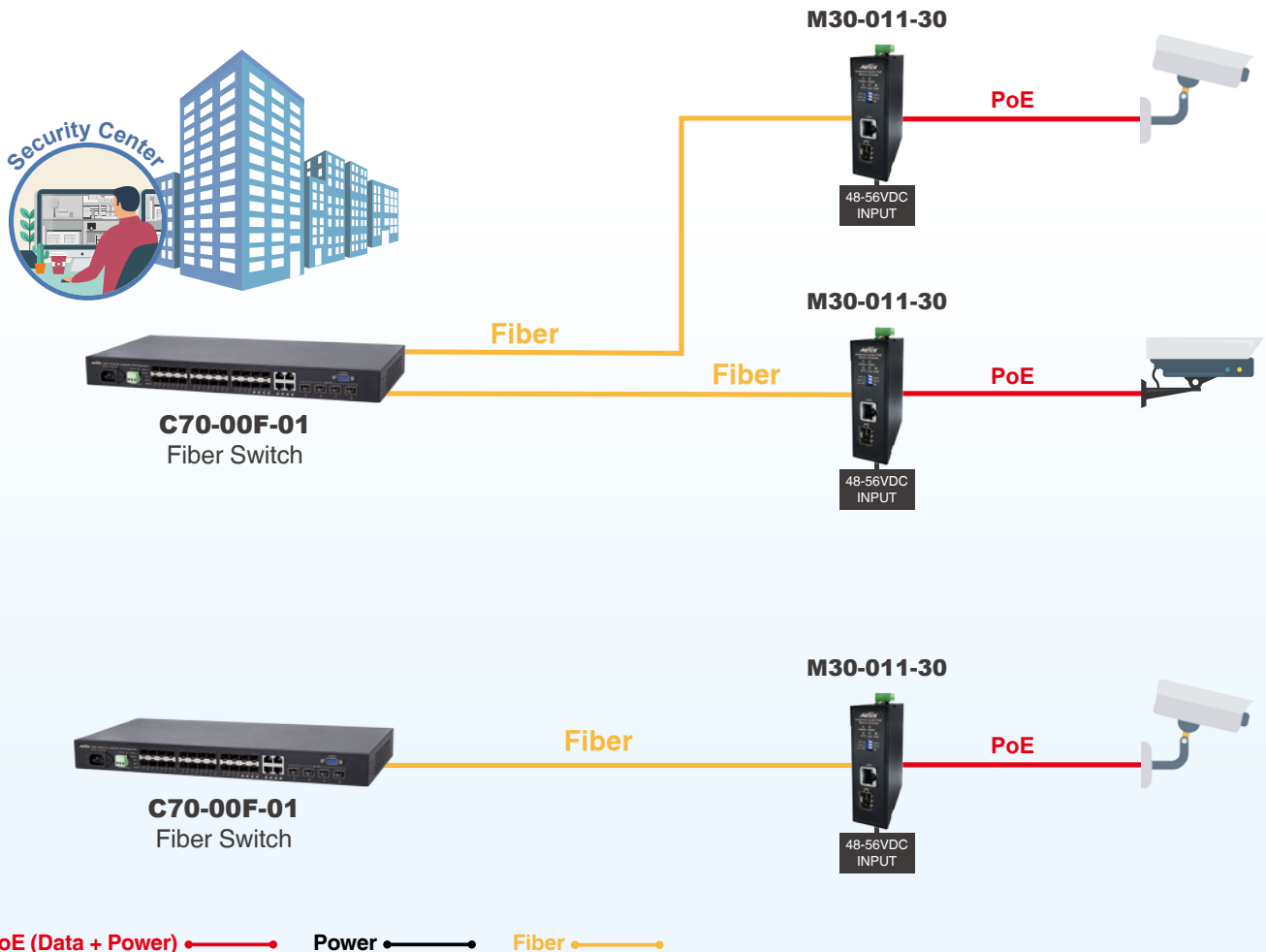
Industrial 1xGbE PoE + 1xGbE SFP
Media Converter



Features

- 30W IEEE802.3at compliant
- Flexible SFP transceiver port for uplink
- Operating temperature between -40°C and 75°C
- Supports LFP(Link Fault Passthrough)
- Supporting 10/100/1000Mbps data rates
- 6KV surge protection
- IEEE 802.3az Energy Efficient Ethernet standard for green power

Applications





Specifications

M30-011-30	
Ethernet	
Gigabit Ethernet (RJ45)	1
Gigabit Ethernet (SFP)	1
Standards	
IEEE 802.3 10-BASE-T	Supported
IEEE 802.3u 100-BASE-TX	Supported
IEEE 802.3ab 1000-BASE-T	Supported
IEEE 802.3z 1000-BASE-X	Supported
IEEE 802.3x Flow Control	Supported
IEEE 802.3af PoE	Supported
IEEE 802.3at PoE+	Supported
Ethernet Performance	
MAC Address	2 K
Control Transmission Method	Store and Forward
Jumbo Frame	9 KB
Auto-MDI/MDI-X, Auto-Negotiation	Supported
Filtering/Forwarding Rates	
10Mbps	14,880 pps
100Mbps	148,000 pps
1000Mbps	1,488,000 pps
Transmission Media	
10Base T	Cat. 3, 4, 5 UTP/STP
100Base TX	Cat. 5, 5e UTP/STP
1000Base T	Cat. 5e, 6, 7 UTP/STP
It is highly recommended to use standard Cat. 5e, 6, 7 cables which are compliant with the 3P/ETL standard.	

M30-011-30	
PoE Function	
Number of PoE Out Ports	1
PoE Power Output	Per Port 56VDC, Max. 30W
802.3at/af Standard Compatible	Yes
Over Current Protection	Supported
Circuit Shorting Protection	Supported
Total PoE Power Budget	30W
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Yes
General	
LED Indicators	Power, PoE, SFP, LAN
Power Input	48 ~ 56VDC
Power Consumption	32W
Housing	Rugged Metal, IP30 Protection
Installation	DIN-rail Mounting and Wall Mounting
Dimensions	81.5(L) x 30(W) x 100(H) mm
Weight	0.14 kg
Operating Temperature	-40°C ~ 75°C
Storage Temperature	-40°C ~ 85°C
Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Safety Certifications	CE, C-Tick, FCC, VCCI
Accessories	
Included Accessories	QIG, Terminal Block, DIN-rail Brackets
Optional Accessories	Industrial SFP Transceiver SFP-ISX-X5: MMF, 0.5 km, -40°C ~ 85°C SFP-ISX-02: MMF, 2 km, -40°C ~ 85°C SFP-ILX-10: SMF, 10 km, -40°C ~ 85°C SFP-ILX-40: SMF, 40 km, -40°C ~ 85°C SFP-ITX-X1: 1000Baset, 100m, -40°C ~ 85°C Industrial Power Supply NDR-120-48: 48~55VDC/120W, -20°C ~ 70°C

Optional Accessories

Industrial SFP Modules				
 <p>SFP-ISX-X5 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • MMF • 0.5 km • -40°C ~85°C 	 <p>SFP-ISX-02 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • MMF • 2 km • -40°C ~85°C 	 <p>SFP-ILX-10 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • SMF • 10 km • -40°C ~85°C 	 <p>SFP-ILX-40 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • SMF • 40 km • -40°C ~85°C 	 <p>SFP-ITX-X1 Industrial Gigabit SFP Transceiver</p> <ul style="list-style-type: none"> • SFP • 100 km • -40°C ~85°C

Industrial Power Supply
 <p>NDR-120-48 Indoor Industrial Din Rail Power Supply, 48~55VDC/120W, -20°C ~ 70°C</p>