



• Highly Convenient and Distance Extendable Industrial Switch

SWITCH EXEO is a new Industrial Ethernet Switch that can operate under WIDE-TEMPERATURE environment ranging from -40 up to 75 degrees C and is equipped with two 100Base-FX SFP slots. With two mini-GBIC 100Base-FX SFP (Small-Form Factor Pluggable) interfaces supported, the deployed distance of the SWITCH EXEO can be extended from 2 kilometers (via multi-mode fiber) up to above 60 kilometers (via single-mode fiber), respectively. In other words, SWITCH EXEO provides more flexibility for master slave deport of the EXEO security system suitable for deploying long or short distance network.

• Hardened Design

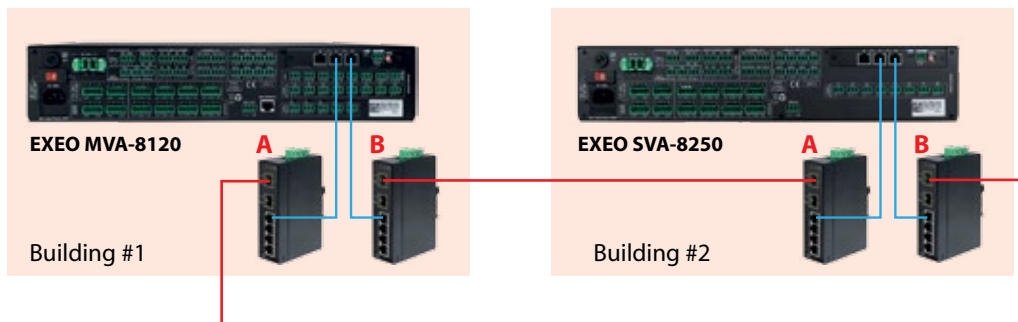
SWITCH EXEO can operate stably in harsh environment with wide operating temperature support. It also provides a high level of immunity against electromagnetic interference and heavy electrical surges which are usually found on plant floors or in curb side traffic control cabinets.

• Easy Installation and Wide Range of Power Usages

SWITCH EXEO is designed with a compact case that allows either DIN rail or panel mounting for the efficient usage of cabinet space. It provides an integrated power supply with a wide range of voltages for worldwide operation. It also offers dual-redundant, reversible polarity 12V DC to 48V DC power supply inputs for high availability applications requiring dual or backup power inputs.

• Industrial Switch for High Performance Data Collection and Forwarding

SWITCH EXEO is equipped with four 10/100Mbps ports offering auto MDI / MDIX feature, and two 100Base-FX SFP slots providing 1.2Gbps non-blocking switch fabric and the 2K MAC address table so that they can perform wire-speed packets transfer without risk of packet loss. SWITCH EXEO, which come in the slim type IP30 metal case, is ideal for the most heavy industrial demanding environments.



— Copper Cat5/6

— Optic fiber multimode or monomode via mini-Gbic SFP

Model	SWITCH EXEO
Copper Interface	Ports 4 x 10/100Base-TX, auto negotiation, auto-MDI/MDI-X Cable 10Base-T: 2-pair UTP Cat. 3, 4, 5 cable (100meters, max.) 100Base-TX: 2-pair UTP Cat. 5, 5e, 6 cable (100meters, max.)
Optical Interface	Port / Type 2 x 100Base-FX / LC interfaces Cable Multi-mode: 50/125µm / 62.5/125µm fiber Single-mode: 9/125µm fiber
Dimensions (W x D x H)	135 x 97 x 32 mm
Weight	442g
Power Requirements	12 ~ 48V CC, Redundant power with polarity reverse protection
Power Consumption / Dissipation	Max. 16 W / 54 BTU
Installation	DIN rail kit / wall mount ear
Alarm	Provides one relay output for power failure Alarm relay current carry ability: 1A @ DC 24V
Switch Processing Scheme	Store-and-Forward
Address Table	2K entries
Buffer	1Mbit
Flow Control	Retour de pression pour half-duplex IEEE 802.3x cadre de pause pour full-duplex
Switch Fabric	1.2Gbps
Throughput (Packet Per Second)	0.89Mpps @ 64Bytes
Standards Compliance	IEEE 802.3 Ethernet, 10Base-T IEEE 802.3u Fast Ethernet, 100Base-TX, 100Base-FX IEEE 802.3x Flow Control
Regulation Compliance	FCC Part 15 Class A, CE
Stability Testing	IEC60068-2-32 (Free fall) // IEC60068-2-27 (Shock) // IEC60068-2-6 (Vibration)
Temperature	Operating: -40 ~ 75°C // Storage: -40 ~ 85°C
Humidity	Operating: 5 ~ 90 % // Storage: 5 ~ 90 % (non-condensing)

