

INDUSTRIAL READY CYBER-SECURE 1/10GBE, 100MBIT L3 & L2 SWITCHES



MODEL TYPE	10GbE Switch	Gigabit Switch	10GbE L3 Switch	Gigabit L3 Switch	100MBit Switch
PoE	Optional	Optional	Optional	Optional	Optional
Part Number	SIL4-xyyZz-Ma-xV	SIL4-xyyG-Ma-xV	SIL4-xyyZz-Ka-xV	SIL4-xyyG-Ka-xV	SIL4-xyyG/L-Ea-xV
Port Options					
# of Gigabit Ethernet (xx)	08, 10, 16, 24	08, 10, 16, 24	08, 10, 16, 24	08, 10, 16, 24	05, 08, 16
# of 1/10 Gigabit SFP+ (yy)	02, 04, 08(Only with 24 Gigabit Eth), 12 & 24(Only with 08 Gigabit Eth)	02, 04, 08(Only with 24 Gigabit Eth), 12 & 24(Only with 08 Gigabit Eth)	02, 04, 08(Only with 24 Gigabit Eth), 12 & 24(Only with 08 Gigabit Eth)	02, 04, 08(Only with 24 Gigabit Eth), 12 & 24(Only with 08 Gigabit Eth)	00, 01, 02 (see datasheets for details)
# of PoE++ (z)	2, 4	N/A	2, 4	N/A	N/A
PoE					
With PoE++ (a)	Q	Q/T	Q/H	H	Q/T
With PoE (a)	P	P	P/T	P	P
Without PoE (a)	W	W	S	S	S
Mechanical Construction					
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Protection Class	IP30	IP30	IP30	IP30	IP30
Weight(kg)	0.88 -> 6.00 kg	0.88 -> 6.00 kg	0.88 -> 6.00 kg	0.88 -> 6.00 kg	0.88 -> 6.00 kg
Mounting	DIN-Rail, optional wall, Rack Mounting for larger items	DIN-Rail, optional wall, Rack Mounting for larger items	DIN-Rail, optional wall, Rack Mounting for larger items	DIN-Rail, optional wall, Rack Mounting for larger items	DIN-Rail, optional wall, Rack Mounting for larger items
Environmental Limits					
Standard Operating Temperature	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 60°C
Extended Operating Temperature	-40°C ~ 75°C	-40°C ~ 75°C	-40°C ~ 75°C	-40°C ~ 75°C	-40°C ~ 75°C
SPF Operating Temperature (If applicable)	0°C ~ 60°C	N/A	N/A	N/A	N/A
Storage Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Ambient Relative Humidity	5 to 95%, (Non-Condensing)	5 to 95%, (Non-Condensing)	5 to 95%, (Non-Condensing)	5 to 95%, (Non-Condensing)	5 to 95%, (Non-Condensing)
Software Features					
802.1X	✓	✓	✓	✓	-
IPv6	✓	✓	✓	✓	-
Storm Control	✓	✓	✓	✓	-
UPnP	✓	✓	✓	✓	-
SNMP v1/v2c/v3	✓	✓	✓	✓	-
Event Warning	✓	✓	✓	✓	-
Port Mirror	✓	✓	✓	✓	-
LLDP	✓	✓	✓	✓	-
DHCP Server	✓	✓	✓	✓	-
DHCP Relay(Option82)	✓	✓	✓	✓	-
802.1Q VLAN	✓	✓	✓	✓	-
VLAN Q-in-Q	✓	✓	✓	✓	-
IGMP Snooping / MLD	✓	✓	✓	✓	-
QoS	✓	✓	✓	✓	-
Port Trunking /LACP	-	-	-	✓	-
PoE Control	optional	optional	optional	optional	-
Modbus/TCP	✓	✓	✓	✓	-
Ethernet/IP	✓	✓	✓	✓	-
STP/RSTP	✓	✓	✓	✓	-
MSTP	✓	✓	✓	✓	-
ERPS	✓	✓	✓	✓	-
MRP	optional	optional	optional	✓	-