

## Power Over Ethernet (PoE) Switches

## Industrial Media Converters



Model Name		EKI-2701HPI	EKI-2528PAI	EKI-2525P	EKI-2526PI	EKI-2525PA	EKI-2741 F/FI/SX/SXI/LX/LXI	EKI-2541M/MI/S/SI
Description		Industrial PoE+ Injector with Wide Temperature	8-port Industrial PoE Switch with 24/48 V DC Power Input and Wide Temperature	5-port Industrial PoE Switch	6-port Industrial PoE Switch with Wide Temperature	5-port Industrial PoE Switch with 24/48 V DC Power Input	10/100/1000TX to Fiber Optic Gigabit Industrial Media Converters	10/100TX to Multi-mode / Single-mode SC Type Fiber Optic Industrial Media Converters
Interface	Ports Number	2	8	5	6	5	2	2
	10/100Base-T (X)	-	4	1	2	1	-	1
	100BaseFX	-	-	-	-	-	-	1
	10/100/1000Base-T (X)	1	-	-	-	-	1	-
	1000Base-SX/LX/LHX/XD/ZX/EZX	-	-	-	-	-	1	-
	PoE (10/100 Mbps)	-	4	4	4	4	-	-
	PoE (10/100/1000 Mbps)	1	-	-	-	-	-	-
	DI/DO	-	-	-	-	-	-	-
Network Management	Console	-	-	-	-	-	-	-
	Redundancy	-	-	-	-	-	-	-
	Diagnostics	-	-	-	-	-	-	-
	VLAN	-	-	-	-	-	-	-
	Configuration	-	-	-	-	-	-	-
	SNMP	-	-	-	-	-	-	-
	Security	-	-	-	-	-	-	-
	Traffic Control	-	-	-	-	-	-	-
Power	2 x Unregulated 12 ~ 48 V <sub>DC</sub>	24/48 V <sub>DC</sub>	24/48 V <sub>DC</sub>	48 V <sub>DC</sub>	48 V <sub>DC</sub>	24/48 V <sub>DC</sub>	✓	✓
	2 x Unregulated 100 ~ 240 V <sub>DC</sub>	-	-	-	-	-	-	-
	2 x Unregulated 100 ~ 240 V <sub>AC</sub>	-	-	-	-	-	-	-
	Relay Output	✓	✓	✓	✓	✓	✓	✓
Mechanism	DIN-rail Mount	✓	✓	✓	✓	✓	✓	✓
	Wall Mount	✓	✓	✓	✓	✓	✓	✓
	Rack Mount	-	-	-	-	-	-	-
	IP Level	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Protection	ESD (Ethernet)	✓	✓	✓	✓	✓	✓	✓
	Surge (EFT for power)	✓	✓	✓	✓	✓	✓	✓
	Power Reverse	✓	✓	✓	✓	✓	✓	✓
Operating Temperature	-10 ~ 60°C (14 ~ 140°F)	-	-	✓	-	✓	EKI-2741F/SX/LX	EKI-2541M
	-40 ~ 75°C (-40 ~ 167°F)	✓	✓	-	✓	-	EKI-2741FI/SXI/LXI	EKI-2541MI/SI
	-40 ~ 85°C (-40 ~ 185°F)	-	-	-	-	-	-	-
Certifications	CE	✓	✓	✓	✓	✓	✓	✓
	FCC	✓	✓	✓	✓	✓	✓	✓
	UL/cUL 60950-1	-	-	✓	✓	-	✓	✓
	Class 1, Division 2	-	-	-	-	-	✓	✓
	UL 508	✓	✓	-	-	✓	✓	✓
Others	-	-	-	-	-	-	-	
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- 2 Intelligent Motion Control and Machine Vision
- 3 Power & Energy Automation
- 4 Industrial Operator Panels
- 5 Thin-Client Terminals
- 6 High-Performance Control Panels
- 7 Control Cabinet PCs
- 8 Industrial IoT Gateways
- 9 Industrial monitors
- 10 I-Door Technology Modules
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