

SLX & EB PoE Switches, Injectors & Splitters

- > IEEE 802.3af PoE support
- > Easily integrates PoE equipment into existing networks
- > Seamless plug-and-play operation



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		GIGABIT ETHERNET		MOUNTING & CASE	OPERATING TEMP
			10/100 COPPER	100 FIBER	10/100/1000 COPPER	GIG SFP		
SLX-5EG-1	Unmanaged Switch	5	-	-	5 (4 PoE)	-	DIN-Rail – Metal	-40° to 85°C
SLX-5EG-2SFP	Unmanaged Switch	5	-	-	3 PoE	2 SFP	DIN-Rail – Metal	-40° to 85°C
EB-5ES-PSE-1	Unmanaged Switch	5	5 (4 PoE)	-	-	-	DIN-Rail – Lexan	-40° to 75°C
EB-PSE-24V-1 (PoE Midspan Injector)	Midspan Injector	2	1 (1 PoE)	-	-	-	DIN-Rail – Lexan	-40° to 75°C
EB-PSE-48V-2 (PoE Midspan Injector)	Midspan Injector	4	2 (2 PoE)	-	-	-	DIN-Rail – Lexan	-40° to 75°C
EB-PD-24V-1 (PoE Splitter)	PoE Splitter	2	2 (1 PoE)	-	-	-	DIN-Rail – Lexan	-40° to 75°C

SFP ports support 100Base or 1000Base SFP transceivers, sold separately. Fiber models available with SC or ST fiber connectors.

100 & 1000 PoE Switches, Injectors & Splitters

- > IEEE 802.3af PoE support
- > Rugged, all-metal enclosures
- > Easy plug-and-play operation



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		GIGABIT ETHERNET	POWER INPUT	MOUNTING & CASE	OPERATING TEMP
			10/100 COPPER	100 FIBER	10/100/1000 COPPER			
105TX-POE	Unmanaged Switch	5	5 (4 PoE)	-	-	46-49 VDC	DIN-Rail – Metal	-40° to 85°C
100-POE4	Midspan Injector	8	4 (4 PoE)	-	-	46-49 VDC	DIN-Rail – Metal	-40° to 85°C
105FX-POE	Unmanaged Switch	5	4 PoE	1	-	46-49 VDC	DIN-Rail – Metal	-40° to 85°C
100-POE-SPL	PoE Splitter	2	2 (1 PoE)	-	-	46-54 VDC	DIN-Rail – Metal	-40° to 85°C
1000-POE+	Midspan Injector	2	-	-	1(1 PoE+)*	10-30 VDC	DIN-Rail – Metal	-40° to 80°C

*Redundant 10 to 30 VDC power inputs with power boost circuit to provide IEEE 802.3at output.

PoE Switch Comparison

SWITCH MODELS	HAZARDOUS LOCATION	MARITIME	RAIL	TRAFFIC	MONITORING	NETWORK REDUNDANCY	POE STANDARD	POWER INPUT	MOUNTING
	UL CLASS 1, DIVISION 2	ABS	EN 50155	NEMA TS1/TS2					
NT24k	X	X	O		N-View/SNMP	N-Ring/N-Link/RSTP	PoE+	22-49 VDC	DR
1000-POE+	X	X	X	O			PoE+	10-30 VDC	DR
SLX	X	X			X		PoE	45-56 VDC	DR
100-POE	X	X	O		O		PoE	46-54 VDC*	DR
Legend:	X - All models	O - Some models			DR - DIN-rail	PM - Panel Mount			RSTP - Rapid Spanning Tree Protocol

*Model specific