

Unmanaged Ethernet Switches

Red Lion's industrial unmanaged Ethernet switches offer powerful network performance with plug-and-play functionality. With an endless range of port options, these unmanaged switches are set to tackle the demands of industrial data acquisition, control and Ethernet I/O applications.

- > Compact IEEE 802.3 Layer 2 industrial switches
- > Automatic speed, duplex and cable sensing
- > For use in mission-critical applications
- > Designed for use in mission-critical applications
- > Plug-and-play functionality



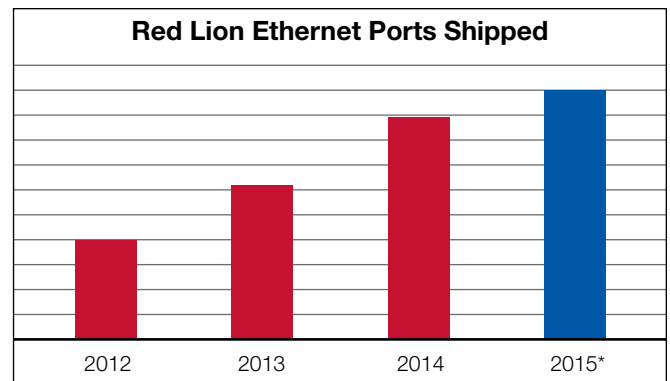
Unmanaged Ethernet Switch Comparison

SWITCH MODELS	HAZARDOUS LOCATION		MARITIME		SUBSTATION	RAIL	TRAFFIC	JUMBO FRAME	M12 CONNECTORS	HOUSING MATERIAL
	UL CLASS 1, DIVISION 2	ATEX	ABS	DNV	IEEE 1613	EN 50155	NEMA TS1/TS2			
100 Unmanaged	X	X	X	O		O			O	Metal
300 Unmanaged	X	X	X		O					Metal
500 Unmanaged	X	X	X		X					Metal
1000 Unmanaged	X	O	X	O	O	X	O	O		Metal
SLX Unmanaged	X	X	X					O		Metal
SL Unmanaged	X	X	X							Lexan

Legend: X - All models O - Some models

Industrial Ethernet & the IIoT

Building on the foundation of the Internet of Things, the Industrial Internet of Things (IIoT) promises significant returns for businesses looking to better connect and share data between disparate devices. With potential returns achieved through greater efficiency, process improvements and preventative maintenance, Red Lion offers an array of rugged, reliable industrial Ethernet switches to meet varying IIoT requirements. And the number of Ethernet ports shipped continues to grow year over year as more and more organizations turn to Red Lion.



*2015 data is forecasted

100, 300 & 500 Unmanaged Fast Ethernet Switches

- > Compact, rugged, all-metal enclosure
- > Wide operating temperature range
- > Redundant power inputs



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		MOUNTING & CASE	OPERATING TEMP	
			10/100 COPPER	100 FIBER			
100	102MC	Unmanaged	2	1	1	DIN-Rail – Metal	-40° to 80°C
	104TX	Unmanaged	4	4	-	DIN-Rail – Metal	-40° to 80°C
	105TX	Unmanaged	5	5	-	DIN-Rail – Metal	-40° to 80°C
	105TX-SL	Unmanaged	5	5	-	DIN-Rail – Metal	-40° to 85°C
	105FX	Unmanaged	5	4	1	DIN-Rail – Metal	-40° to 70°C
	106FX2	Unmanaged	6	4	2	DIN-Rail – Metal	-40° to 70°C
	108TX	Unmanaged	8	8	-	DIN-Rail – Metal	-40° to 70°C
	110FX2	Unmanaged	10	8	2	DIN-Rail – Metal	-40° to 80°C
	111FX3	Unmanaged	11	8	3	DIN-Rail – Metal	-40° to 80°C
	112FX4	Unmanaged	12	8	4	DIN-Rail – Metal	-40° to 80°C
	114FX6	Unmanaged	14	8	6	DIN-Rail – Metal	-40° to 80°C
116TX	Unmanaged	16	16	-	DIN-Rail – Metal	-40° to 85°C	
300	302MC	Unmanaged	2	1	1	DIN-Rail – Metal	-40° to 70°C
	304TX	Unmanaged	4	4	-	DIN-Rail – Metal	-40° to 70°C
	305FX	Unmanaged	5	4	1	DIN-Rail – Metal	-40° to 70°C
	306TX	Unmanaged	6	6	-	DIN-Rail – Metal	-40° to 70°C
	306FX2	Unmanaged	6	4	2	DIN-Rail – Metal	-40° to 70°C
	308TX	Unmanaged	8	8	-	DIN-Rail – Metal	-40° to 70°C
	308FX2	Unmanaged	8	6	2	DIN-Rail – Metal	-40° to 85°C
	309FX	Unmanaged	9	8	1	DIN-Rail – Metal	-40° to 85°C
	316TX	Unmanaged	16	16	-	DIN-Rail – Metal	-40° to 85°C
	317FX	Unmanaged	17	16	1	DIN-Rail – Metal	-40° to 85°C
500	508TX	Unmanaged	8	8	-	DIN-Rail – Metal	-40° to 85°C
	508FX2	Unmanaged	8	6	2	DIN-Rail – Metal	-40° to 85°C
	509FX	Unmanaged	9	8	1	DIN-Rail – Metal	-40° to 85°C
	516TX	Unmanaged	16	16	-	DIN-Rail – Metal	-40° to 85°C
	517FX	Unmanaged	17	16	1	DIN-Rail – Metal	-40° to 85°C
	524TX	Unmanaged	24	24	-	Rackmount – Metal	-40° to 85°C
526FX2	Unmanaged	26	24	2	Rackmount – Metal	-40° to 85°C	

Fiber models available in multimode and singlemode configurations with SC or ST fiber connectors.

1000 & SLX Unmanaged Gigabit Ethernet Switches



- > Plug-and-play unmanaged operation
- > Gigabit-speed port options
- > Compact, rugged, all-metal enclosures

MODEL NUMBER	TYPE	TOTAL PORTS	GIGABIT ETHERNET		MOUNTING & CASE	OPERATING TEMP
			10/100/1000 COPPER	GIG SFP		
1002MC	Unmanaged	2	1	1 SFP	DIN-Rail – Metal	-40° to 85°C
1003GX2	Unmanaged	3	1	2 SFP	DIN-Rail – Metal	-40° to 85°C
1005TX	Unmanaged	5	5	-	DIN-Rail – Metal	-40° to 85°C
1008TX	Unmanaged	8	8	-	DIN-Rail – Metal	-40° to 85°C
SLX-3EG-1SFP	Unmanaged	3	2	1 SFP	DIN-Rail – Metal	-40° to 85°C
SLX-5EG-1	Unmanaged	5	5 (4 PoE)	-	DIN-Rail – Metal	-40° to 85°C
SLX-5EG-2SFP	Unmanaged	5	3 PoE	2 SFP	DIN-Rail – Metal	-40° to 85°C

SFP transceivers sold separately.

SL & SLX Unmanaged Fast Ethernet Switches



- > Mixed copper and fiber port options
- > Compact lightweight Lexan or all-metal housing
- > Redundant power inputs

MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		MOUNTING & CASE	OPERATING TEMP	
			10/100 COPPER	100 FIBER			
SL	SL-2ES-2/3	Unmanaged	2	1	DIN-Rail – Lexan	-10° to 60°C	
	SL-5ES-1	Unmanaged	5	-	DIN-Rail – Lexan	-40° to 60°C	
	SL-5ES-2/3	Unmanaged	5	1	DIN-Rail – Lexan	-40° to 60°C	
	SL-6ES-4/5	Unmanaged	6	4	2	DIN-Rail – Lexan	-40° to 60°C
	SL-8ES-1	Unmanaged	8	8	-	DIN-Rail – Lexan	-40° to 60°C
SLX	SL-9ES-2/3	Unmanaged	9	8	1	DIN-Rail – Lexan	-40° to 60°C
	SLX-3ES-2/3	Unmanaged	3	2	1	DIN-Rail – Metal	-40° to 85°C
	SLX-5ES-1	Unmanaged	5	5	-	DIN-Rail – Metal	-40° to 85°C
	SLX-5ES-2/3	Unmanaged	5	4	1	DIN-Rail – Metal	-40° to 85°C
	SLX-6ES-4/5	Unmanaged	6	4	2	DIN-Rail – Metal	-40° to 85°C
	SLX-8ES-1	Unmanaged	8	8	-	DIN-Rail – Metal	-40° to 85°C
	SLX-8ES-6/7	Unmanaged	8	5	3	DIN-Rail – Metal	-40° to 85°C
	SLX-9ES-2/3	Unmanaged	9	8	1	DIN-Rail – Metal	-40° to 85°C

Fiber models available in multimode and singlemode configurations with SC or ST fiber connectors.