

Monitored Ethernet Switches

Red Lion's monitored industrial Ethernet switches provide network performance monitoring with Modbus or N-View monitoring technology. These rugged, compact switches are built for mission-critical applications and provide cost-effective network monitoring options that can be integrated directly into any industrial control system.

- > Layer 2 unmanaged industrial switches
- > Network performance monitoring via Modbus or N-View technology
- > Versatile networking solutions
- > Copper and fiber port configurations
- > Hardened for the toughest applications



Monitored Ethernet Switch Comparison

SWITCH MODELS	HAZARDOUS LOCATION		MARITIME	SUBSTATION	MONITORING	ADVANCED FEATURES	16KV SURGE SUPPRESSION	REDUNDANT POWER	HOUSING MATERIAL
	UL CLASS 1, DIVISION 2	ATEX	ABS	IEEE 1613					
500-A Process Control	X	X	X	X	N-View	Auto IGMP	X	X	Metal
500-N Monitored	X	X	X	X	N-View		X	X	Metal
300-N Monitored	X	X	X	O	N-View		X	X	Metal
SLX Monitored	X	X			Modbus	RTR		X	Metal
SL Monitored	X	X			Modbus	RTR		X	Lexan

Legend: X - All models O - Some models RTR - Real-Time Ring

500-A Monitored Process Control Switches

- > Advanced management features include IGMP snooping, VLAN, QoS and Port Mirroring
- > N-View monitoring provides real-time switch diagnostics
- > Rugged industrial DIN-rail and rackmount options



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		MOUNTING & CASE	OPERATING TEMP
			10/100 COPPER	100 FIBER		
508TX-A	Process Control	8	8	-	DIN-Rail – Metal	-40° to 85°C
508FX2-A	Process Control	8	6	2	DIN-Rail – Metal	-40° to 85°C
509FX-A	Process Control	9	8	1	DIN-Rail – Metal	-40° to 85°C
516TX-A	Process Control	16	16	-	DIN-Rail – Metal	-40° to 85°C
517FX-A	Process Control	17	16	1	DIN-Rail – Metal	-40° to 85°C
524TX-A	Process Control	24	24	-	Rackmount – Metal	-40° to 85°C
526FX2-A	Process Control	26	24	2	Rackmount – Metal	-40° to 85°C

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

300 & 500 Monitored Fast Ethernet Switches

- > High reliability in industrial applications
- > Plug-and-play operation
- > N-View monitoring provides real-time switch diagnostics



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		MOUNTING & CASE	OPERATING TEMP	
			10/100 COPPER	100 FIBER			
300	302MC-N	Monitored	2	1	1	DIN-Rail – Metal	-40° to 70°C
	304TX-N	Monitored	4	4	-	DIN-Rail – Metal	-40° to 70°C
	305FX-N	Monitored	5	4	1	DIN-Rail – Metal	-40° to 70°C
	306TX-N	Monitored	6	6	-	DIN-Rail – Metal	-40° to 70°C
	306FX2-N	Monitored	6	4	2	DIN-Rail – Metal	-40° to 70°C
	308TX-N	Monitored	8	8	-	DIN-Rail – Metal	-40° to 70°C
	308FX2-N	Monitored	8	6	2	DIN-Rail – Metal	-40° to 85°C
	309FX-N	Monitored	9	8	1	DIN-Rail – Metal	-40° to 85°C
	316TX-N	Monitored	16	16	-	DIN-Rail – Metal	-40° to 85°C
	317FX-N	Monitored	17	16	1	DIN-Rail – Metal	-40° to 85°C
500	508TX-N	Monitored	8	8	-	DIN-Rail – Metal	-40° to 85°C
	508FX2-N	Monitored	8	6	2	DIN-Rail – Metal	-40° to 85°C
	509FX-N	Monitored	9	8	1	DIN-Rail – Metal	-40° to 85°C
	516TX-N	Monitored	16	16	-	DIN-Rail – Metal	-40° to 85°C
	517FX-N	Monitored	17	16	1	DIN-Rail – Metal	-40° to 85°C
	524TX-N	Monitored	24	24	-	Rackmount – Metal	-40° to 85°C
526FX2-N	Monitored	26	24	2	Rackmount – Metal	-40° to 85°C	

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

SL & SLX Fast Ethernet Ring Switches

- > Fast, fault-tolerant Real-Time Ring network redundancy
- > Pre-configured for plug-and-play ring functionality
- > Redundant power inputs
- > Real-time Modbus over Ethernet monitoring



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

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