

# Media Converters

Red Lion's suite of media and protocol converters are designed to bridge connectivity between diverse media types as well as legacy and Ethernet networks. Providing fast performance and rugged operating specifications, the series includes remote access servers, serial-to-fiber converters, isolators, repeaters, serial-to-Ethernet converters, along with Ethernet media converters.

- > Fast Ethernet and Gigabit connectivity solutions
- > Secure remote serial access servers
- > Designed for harsh industrial applications



## SER & ESERV Serial Media Converters

- > Extended environmental specifications
- > Data rates up to 115.2Kbps (SER), 230.4Kbps (ESERV)
- > Hardened DIN-rail enclosure



MODEL NUMBER	TYPE	RS-232 PORT	RS-422/ 485	SERIAL FIBER	10/100 COPPER	OPERATING TEMP
SER-485-FXC	Serial to multimode fiber converter	1 - either RS-232 or RS-422/485 - Terminal Block	-	1	-	-40° to 80°C
SER-485-IC	Isolated converter RS-232 to RS-422/485	1-DB9	1 - terminal block	-	-	-40° to 80°C
SER-485-IR	Isolated repeater	-	2 - terminal block	-	-	-40° to 80°C
ESERV-11T	Serial server – serial to Ethernet	1 - either RS-232 or RS-422/485 - Terminal Block	-	-	1	-34° to 80°C

## ET Serial-to-Ethernet Converters

- > Wide environmental specifications
- > Easy to configure and deploy
- > Reliable data transfer rates



MODEL NUMBER	TYPE	RS-232 PORT	RS-422/485	10/100 COPPER	OPERATING TEMP
ET-GT-232-1	Ethernet to serial Modbus gateway	1 - RS-232 - DB9	-	1	-34° to 70°C
ET-GT-485-1	Ethernet to serial Modbus gateway	-	1 - RS-485 - DB9	1	-34° to 70°C

## SL & SLX Fiber Media Converters

- > Plug-and-play installation saves time and money
- > Slim robust design for industrial applications
- > Wide selection of fiber connectivity options



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		GIGABIT ETHERNET		MOUNTING & CASE	OPERATING TEMP
			10/100 COPPER	100 FIBER	10/100/1000 COPPER	GIG SFP		
SL-2ES-2/3	Unmanaged	2	1	1	-	-	DIN-Rail – Lexan	-10° to 60°C
SLX-3ES-2/3	Unmanaged	3	2	1	-	-	DIN-Rail – Metal	-40° to 85°C
SLX-3EG-1SFP	Unmanaged	3	-	-	2	1 SFP	DIN-Rail – Metal	-40° to 85°C

## 100, 300 & 1000 Fiber Media Converters

- > Compact, hardened metal DIN-rail housing
- > Convert copper to Fast Ethernet or Gigabit Fiber
- > Available in SC and ST fiber connectors



MODEL NUMBER	TYPE	TOTAL PORTS	FAST ETHERNET		GIGABIT ETHERNET		MOUNTING & CASE	OPERATING TEMP
			10/100 COPPER	100 FIBER	10/100/1000 COPPER	GIG FIBER		
102MC	Unmanaged	2	1	1	-	-	DIN-Rail – Metal	-40° to 80°C
302MC	Unmanaged	2	1	1	-	-	DIN-Rail – Metal	-40° to 70°C
1002MC	Unmanaged	2	-	-	1	1 SFP	DIN-Rail – Metal	-40° to 85°C