

ROCKETLINX

MEDIA CONVERTERS

PRODUCT COMPARISON CHART



Media Converter	RocketLinx MC5001 Single-Mode (32000-5)	RocketLinx MC5001 Multi-Mode (32001-2)	RocketLinx MC7001 Single-Mode (32020-3)	RocketLinx MC7001 Multi-Mode (32021-0)
HARDWARE				
Converter	Serial to Fiber	Serial to Fiber	Ethernet to Fiber	Ethernet to Fiber
Enclosure	IP30	IP30	IP31	IP31
Installation Method	Panel or DIN rail	Panel or DIN rail	DIN rail	DIN rail
Dimension	4.5" x 1.0" x 3.8"	4.5" x 1.0" x 3.8"	4.0" x 1.2" x 2.8"	4.0" x 1.2" x 2.8"
Fiber Mode	Single	Multi	Single	Multi
ELECTRICAL				
Power Consumption	1.5W	1.5W	3.5W	3.5W
Connector Type	7-Pin Screw Terminal	3-Pin Screw Terminal	2-Pin Screw Terminal	2-Pin Screw Terminal
ESD Surge Protection	15KV	15KV	N/A	N/A
Link Distance	40KM	5Km	3-KM	100 Meters
ENVIRONMENTAL				
Operating Temperature	-20 to 70°C	-20 to 70°C	-10 to 70°C	-10 to 70°C
MTBF	46.5 Years	46.5 Years	57.9 Years	57.9 Years
FIBER/SERIAL COMMUNICATIONS				
Connector Type	ST	ST	Duplex SC	Duplex SC
Interfaces	RS232/422/485	RS232/422/485	N/A	N/A
Baud Rate	300bps - 921.6Kbps	300bps - 921.6Kbps	N/A	N/A
CERTIFICATIONS				
CE/FCC/RoHS2	CE/FCC/RoHS2	CE/FCC/RoHS2	CE/FCC/RoHS2	CE/FCC/RoHS2
Warranty	5 Years	5 Years	5 Years	5 Years