

RS232 to RS232 / RS485 / RS422
Industrial Isolated Converter
Part no. XS503



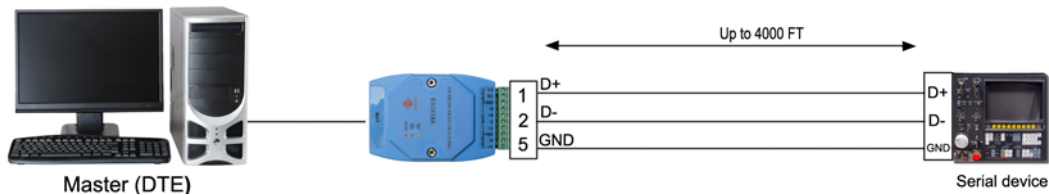
Pin	RS232 DB9
1	
2	TXD
3	RXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

Pin	RS422	RS485
1	T/R+	A+
2	T/R-	A-
3	RXD+	
4	RXD-	
5		
6		
7		
8	VCC 9-30VDC	VCC 9-30VDC
9	GND	GND

XS503 is an industrial strength optically isolated RSR232 to RS422 / RS485 converter powered by an external power supply. With its standard DIN rail mount and optional screw terminals it is a great choice for industrial and commercial applications and for general use where isolation against high voltage spikes and surges is critical.

SPECIFICATIONS	
Model number	XS503
Indication LED lights	Power, TX, RX
Baud rate	300 - 115200bps
Power	External 9-30VDC
Current	< 350mA
RS232 Interface	DB9
RS485/422 interface	Screw terminal
Isolation	2.5KVrms/600VDC isolation, dedicated DC/DC module, 600W +/-15KV ESD protection for each RS-485/422 line
Standards	EIA/TIA RS-232/485/422
Installation	35mm standard DIN rail / screws
Handshake / flow control	Automatic Send Data Control
Certifications	CE, FCC, RoHS ISO 9001 Certified
Operating Temp.	-40°C to 85°C
Operating humidity	5% To 95% - No Condensation
Warranty	5-year Limited Warranty
ECCN	4A994.a
Schedule B	8471.80.1000
HTS	8517.18.0050

Application example: Extending communication distance with RS485



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