



E-MAX RS-232

RS-232 DATA LINK / EXTENDER



The E-MAX RS-232 Data Link / Extender is a convenient way to transfer data. Fiber optics give this system a 1600 meter multi-mode or 19,000 meter single-mode capability. The advantage of the fiber optic design provides electrical isolation and is immune to electrical noise (EMI/RFI) and ground potential rise.

Extend the application of this unit through the RS-232s ability to repeat non-RS232 data. The unit is jumper configurable for DTE or DCE. Easily installed into existing systems, the RS-232 is the perfect way to extend and deliver secure data.

SPECIFICATIONS

Part No.	Model	Rating	Connector
			9 pin D-Subminiature
036C010M	RS-232	Single Mode	Male
036C010F	RS-232	Single Mode	Female
RS232 - Multi M	RS-232	Multi-Mode	Male
RS232 - Multi F	RS-232	Multi-Mode	Female
Interface	RS232C, CCITT V .24		
Signals Supported	TD, RD, RTS, CTS, GND		
Speed	Up to 115 kbps		
Power	12-15 Vdc, 100 mA		
Distance	Single Mode	19 km	
	Multi-Mode	1.6 km	
Wavelength	830 nanometers		
Fiber Connection	ST or SMA		
Fiber Optic Cable	100/140 micron cable recommended		
Operating Temperature:	0° to 50° Centigrade	Life Expectancy:	1 x 10 ⁶ Operations Minimum
Storage Temperature:	-54° to 85° Centigrade	Weight:	14 oz maximum
Altitude Range:	0 to 50,000 feet	Cycling Rate:	60 cps maximum
Moisture Resistance:	95% Relative Humidity		

