

MWE232-H4

4 x RS232 Isolated HUB Converter

Product description

The MWE232-H4 convert a 1 way RS-232 signal to 4 ways RS-232 signal in the high rate with optic-isolation. This series of products adopts bus segmentation technology to realize star-type centralized network connection of RS-232 devices and enhance bus signal load capacity. The product uses industrial-grade applications designed for system applications in complex environments. The product uses photoelectric isolation and surge protection circuits to effectively suppress clutter interference and ensure data communication is safe and reliable. At the same time, the optical isolation between the master and slave serial ports is maintained, thereby avoiding mutual interference when communicating from the nodes.



Features:

- Port-powered, no need RTS,DTR support power;
- Particular protecting circuit for the serial port, hot-Swappable;
- Industry level design,excellent import element chosen,all surface adhibit technics;

Product specifications

Technical parameters

Standard	Compliant with EIA RS-232, RS-485, RS-422 standards
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Interface

Interface form	MWE232-H4 Industrial terminal block
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Communication rate

Baud Rate	300bps~115.2kbps
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LEDs

Power indicator	POW(Red): Always lit when the power is connected normally
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Serial port transceiver indicator light	≡(Green): Flashes when data is being sent or received
	≧(Yellow): Flashes when data is being sent or received
	TX, RX, TX1-TX4, RX1-RX4

Power

Power Supply	External DC5V power supply, external DC9~30V power supply
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Interface	Industrial terminal block
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Physical Characteristics

Shell	DIN rail shell
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Dimension	123mm×34mm×72mm
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Weight	0.13kg
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Transmission distance

Serial port line	RS-232, 15m@9600bps
	RS-422/RS-485, 1.2km@9600bps

Working Environment

Operating Temperature	-40°C~85°C
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Storage temperature	-40°C~85°C
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Ambient Humidity	5%~95%
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Warranty

Warranty	5 Years
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Certification

Certification	CE, FCC
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Order information

Item No.	Conversion mode		Transmission rate	Power supply	Installation
	Main port	Slave port			
MWE232-H4	RS232	4-way RS232	300bps ~ 115.2Kbps	External supply DC5V or DC9~30V power supply	DB9 plastic shell, din-rail installation