



Isolated RS-232 to RS-422/485 Converter

Product Datasheet

MPN: - AT-232-485

Introduction:

Introducing our RS232 to RS485 Converter with isolation and switch-selectable baud rate, designed for seamless and secure industrial communication. Proudly Made in India, it ensures robust performance in automation, energy metering, and embedded system.

Specifications:

Operating power supply	9-30VDC wide range, 24V recommended
Isolation Voltage Consumption (24VDC)	20mA
RS485/422 isolation	1500VDC
RS485/422 terminal lightning protection	90V, 2KA 8/20us
RS485/422 anti-surge TVS protection	600W/line
RS485/422 protection voltage	6V
RS485/422 over current re-settable FUSE	200mA
RS232 terminal anti-surge TVS protection	600W/line
Speed Modes (bps)	9600
Operating temperature	- 10 to 70 deg.Cel
Storage temperature	- 25 to 85 deg.Cel
Humidity	95%, no condensation
Size (LxWxH)	115x75x35mm
Connectors	1 x plug-in terminal block (#14 ~ 22 AWG) (RS-422/485) 1 x DB9-F (RS- 232)
Output	RS-485 (2-wire) or RS-422 (4- wire)
Serial Communications	Input RS-232 (DB9)

ORDERING INFORMATION

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AT-232-485	Isolated RS232 to RS485 Converter

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