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Document Name: User Manual for SP485 –RS485 Surge Protector

Introduction:
SP485 uses a mix of various protection devices to obtain a well balanced surge protector. This a good alternative for long cable runs through noisy areas or during lightening & noisy transients.

INTERFCAE DETAILS -
RS485/ RS422 Input   : - Terminal Strip
RS485/ RS422 Output   : - Terminal Strip.

Input / Output Signals & connection details.

For RS 485 / RS422

Input SIGNAL of SP485 /RS422	Will Connect to
TX +	TX + of your device.
TX --	TX -- of your device.
RX +	RX + of your device.
RX --	RX – of your device.
Earth	Connected to Earth.

Output SIGNAL of SP485/RS422	Will Connect to
TX +	RX + of your device.
TX --	RX -- of your device.
RX +	TX + of your device.
RX --	TX – of your device.

For RS 485 2 Wire, Please use only TX+ & TX- Signals.

POWER SUPPLY - No Power Supply needed