ADAM-4510/4510S RS-422/485 Repeater

ADAM-4520 ADAM-4521

Isolated RS-232 to RS-422/485 Converter

Addressable RS-422/485 to RS-232 Converter









ADAM-4520



ADAM-4521



Specifications

- Input 422 (4-wire) Output 422 (4-wire). Speed (bps): 1200, 2400, 4800, 9600, 115.2 K, RTS control and RS-422 mode (switchable)

RS-422/485 **Interface Connector**

Isolation Voltage

Power Consumption

RS-485 (2-wire) or RS-

RS-485 (2-wire) or RS-19.2 K, 38.4 K, 57.6 K,

Plug-in screw terminal

(ADAM-4510S only) 1.4 W @ 24 V_{DC}

Specifications

Input RS-232 (4-wire)

- RS-232 Interface Connector

female DB-9 Output

RS-485 (2-wire) or RS-422 (4-wire). Speed (bps): 1200, 2400, 4800, 9600, 19.2 K, 38.4 K, 57.6 K, 115.2 K, RTS control and RS-422 mode (switchable)

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RS-422/485 Plug-in screw terminal **Interface Connector**

Isolation Voltage 3000 V_{DC} 1.2 W @ 24 V_{DC} Power Consumption

Specifications

- · Built-in microprocessor and watchdog timer
- RS-232 and 485 can be set to different **baudrates**
- RS-485 surge protection and automatic RS-485 data flow control
- Software configurable to either addressable or non-addressable mode

 Transmission Speed (bps)

300, 600, 1200, 2400, 4800. 9600. 19.2 K. 38.4 K, 57.6 K, 115.2 K (software configurable)

 RS-232 Interface Connector

RS-422/RS-485

Plug-in screw terminal

Interface Connector Power Consumption

1.0 W @ 24 V_{DC}

female DB-9

Ordering Information

 ADAM-4510 ADAM-4510S RS-422/RS-485 Repeater Isolated RS-422/RS-485 Repeater

Ordering Information

ADAM-4520

Isolated RS-232 to RS-422/ RS-485 Converter

Ordering Information

ADAM-4521

Addressable RS-422/485 to RS-232 Converter

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