ADAM-4522 ADAM-4541 ADAM-4542+

RS-232 to RS-422/485 Converter

Fiber Optic to RS-232/422/485 Converter

Fiber Optic to RS-232/422/485 Converter





Output



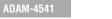




Communication

(bps)





Specifications

Fiber Optic Input or Output

Transmission Speed

- Communication Mode

Transmission Mode

Interface Connector

RS-232/422/485

• Fiber Connector

RS-232/422/485 Output 1200, 2400, 4800,

9600, 19.2 k, 38.4 k,

57.6 k. 115.2 k and

RS-232/422 mode

(switchable)

bidirectional

ST

Asynchronous

Full/half duplex,

Plug-in screw terminal

12.5 db (measured with

62.5/125 mm)

Multimode

820 nm



ADAM-4542+

CE

Specifications

Input RS-232 (4-wire)

RS-232 Interface Connector

Female DB-9 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)

RS-232 to RS-422/485

 RS-422/485 Interface Connector

ADAM-4522

Power Consumption

Plug-in screw terminal

1.2 W

Converter

ADAM-4541 **Ordering Information**

Transmission Distance 2.5 km

Optical Power Budget (attenuation) **Fiber Optical Type**

Wavelength

Power

Power Requirement Unregulated +10 ~ +30 V_{DC}

 Power Consumption 1 W (typical) 1.5 W (max)

Ordering Information

ADAM-4541

Fiber Optics to RS-232/422 Converter

Specifications

Communication

• Fiber Optic Input or Output

RS-232/422/485 Output 1200, 2400, 4800, Transmission Speed 9600, 19.2 k, 38.4 k, 57.6 k, 115.2 k - Communication Mode Asynchronous Full/half duplex, Transmission Mode

bidirectional RS-232/422/485 Plug-in screw terminal

Interface Connector Fiber Connector SC

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• Transmission Distance: 15 km Optical Power Budget (attenuation)

 Fiber Optical Type Singlemode Wavelength 1310 nm

Power

 Power Requirement Unregulated $+10 \sim +30 \text{ V}_{DC}$ Power Consumption 1 W (typical) 1.5 W (max)

Ordering Information

ADAM-4542+

Single-mode Fiber Optics to Serial Converter