

# DA-720-UART Series Expansion Modules

Expansion modules with RS-232/422/485 serial ports

## Features and Benefits

- 8-port RS-232/422/485 software-selectable serial modules with isolation protection

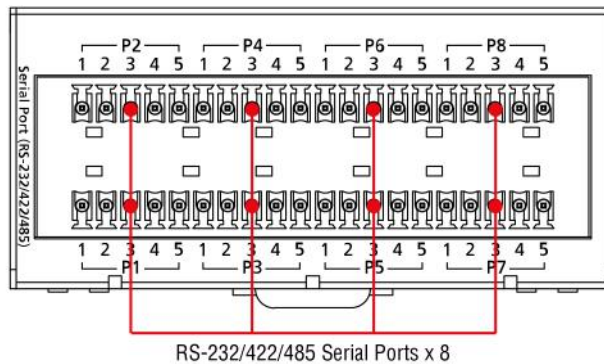


## Introduction

The DA-720-UART Series expansion modules include an 8-port RS-232/422/485 module with terminal block connectors. The modules are designed with 2 kV digital isolation, making them fully suitable for the demands of industrial applications that use serial communication.

## Appearance

DE-SP08-I-TB



## Specifications

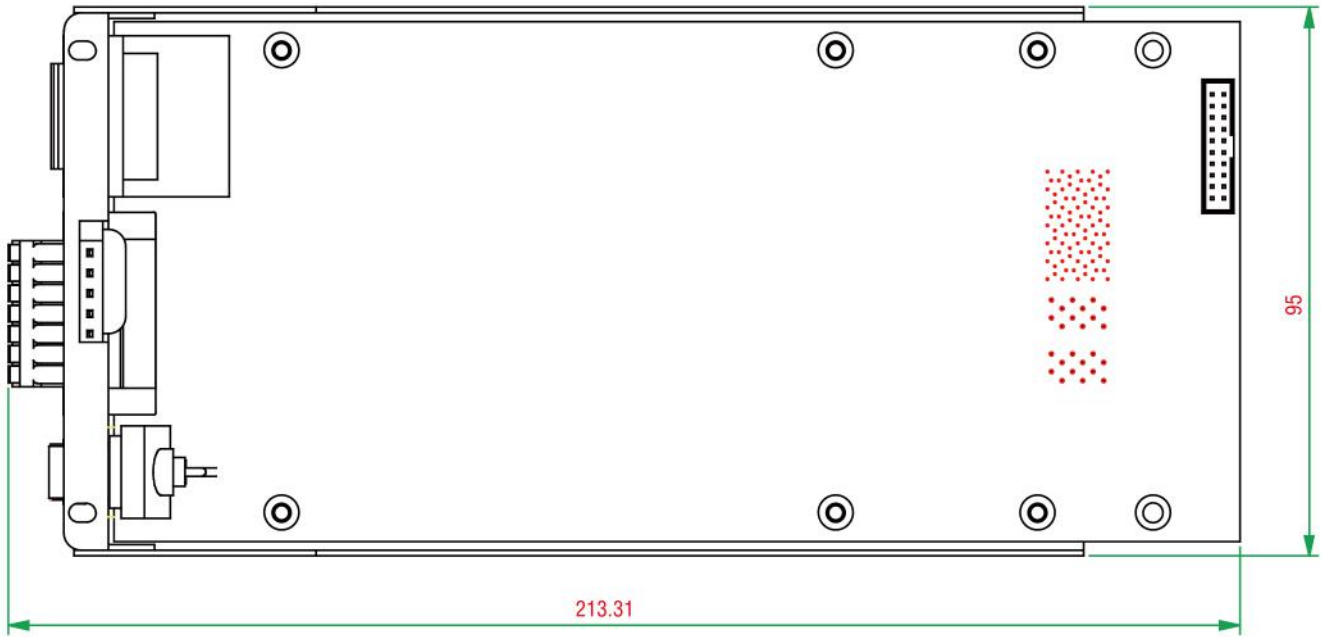
### Serial Interface

Baudrate	50 bps to 921.6 kbps
Connector	Terminal block
Data Bits	5, 6, 7, 8
Flow Control	ADDC® (automatic data direction control) for RS-485, RTS/CTS, XON/XOFF
Isolation	2 kV
Parity	None, Even, Odd, Space, Mark
Pull High/Low Resistor for RS-485	1 kilo-ohm, 150 kilo-ohms

Serial Standards	RS-232/422/485
Stop Bits	1, 1.5, 2
Surge	2 kV
Terminator for RS-485	120 ohms
<b>Serial Signals</b>	
RS-422	Tx+, Tx-, Rx+, Rx-, GND
RS-485-2w	Data+, Data-, GND
RS-485-4w	Tx+, Tx-, Rx+, Rx-, GND
RS-232	TxD, RxD, RTS, CTS, GND
<b>Physical Characteristics</b>	
Dimensions (without ears)	213.31 x 95 mm (8.398 x 3.74 in)
Weight	395 g (0.87 lb)
<b>Environmental Limits</b>	
Operating Temperature	-25 to 55°C (-13 to 131°F)
<b>Declaration</b>	
Green Product	RoHS, CRoHS, WEEE
<b>MTBF</b>	
Time	463,644 hrs
Standards	Telcordia (Bellcore), GB
<b>Warranty</b>	
Warranty Period	3 years
Details	See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a>
<b>Package Contents</b>	
Device	1 x DA-720-UART Series expansion module
Documentation	1 x warranty card

## Dimensions

Unit: mm



## Ordering Information

Model Name	No. of Ports	RS-232/422/485	RS-422/485	DB9	5-Pin Terminal Block
DE-SP08-I-TB	8	✓	-	-	✓

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