

UPort 1100 系列

1 埠 RS-232、RS-422/485 和 RS-232/422/485 USB 轉串列轉換器



特色與優點

- 高速資料傳輸，最高傳輸速率可達 921.6 kbps
- 提供 Windows、macOS、Linux 和 WinCE 驅動程式
- Mini-DB9 母接頭轉接線端子模組，簡化接線工作
- LED 指示燈可指示 USB 與 Tx/D/RxD 活動傳輸
- 2 kV 光電隔離保護 (「-I」型號適用)

認證



簡介

UPort® 1100 系列的 USB 轉串列轉換器對於沒有串列埠的筆記型電腦或是工作站電腦來說是絕佳配件。對於需要在現場連接不同串列設備或是沒有標準 COM 埠或 DB9 接頭獨立介面轉換器的工程師來說，UPort® 1100 系列是必要的。

UPort® 1100 系列可將 USB 轉換成 RS-232/422/485。所有產品皆與傳統串列設備相容，適用於儀器控制與銷售點應用。

規格

USB Interface

Speed	12 Mbps
USB Connector	UPort 1110/1130/1130I/1150: USB Type A UPort 1150I: USB Type B
USB Standards	USB 1.0/1.1 compliant, USB 2.0 compatible

Serial Interface

No. of Ports	1
Connector	DB9 male
Baudrate	50 bps to 921.6 kbps
Data Bits	5, 6, 7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	None, RTS/CTS, XON/XOFF
Isolation	UPort 1130I/1150I: 2kV
Serial Standards	UPort 1110: RS-232 UPort 1130/1130I: RS-422, RS-485 UPort 1150/1150I: RS-232, RS-422, RS-485

Serial Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
RS-422	Tx+, Tx-, Rx+, Rx-, GND
RS-485-4w	Tx+, Tx-, Rx+, Rx-, GND
RS-485-2w	Data+, Data-, GND

Power Parameters

Input Voltage	5 VDC
Input Current	UPort 1110: 30 mA UPort 1130: 60 mA UPort 1130I: 65 mA UPort 1150: 77 mA UPort 1150I: 260 mA

Physical Characteristics

Housing	UPort 1110/1130/1130I/1150: ABS + Polycarbonate UPort 1150I: Metal
Dimensions	UPort 1110/1130/1130I/1150: 37.5 x 20.5 x 60 mm (1.48 x 0.81 x 2.36 in) UPort 1150I: 52 x 80 x 22 mm (2.05 x 3.15 x 0.87 in)
Weight	UPort 1110/1130/1130I/1150: 65 g (0.14 lb) UPort 1150I: 75 g (0.16 lb)

Environmental Limits

Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature (package included)	-20 to 70°C (-4 to 158°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

EMC	EN 55032/24
EMI	CISPR 32, FCC Part 15B Class 1
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 2 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m IEC 61000-4-8 PFMF

Declaration

Green Product	RoHS, CRoHS, WEEE
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MTBF

Time	1,949,025 hrs
Standards	MIL-HDBK-217F Telcordia (Bellcore), GB

Warranty

Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

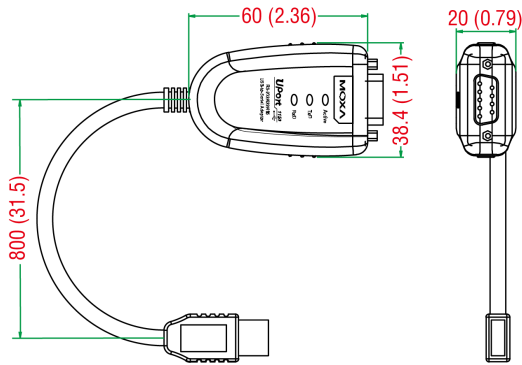
Package Contents

Device	1 x UPort 1100 Series USB-to-serial converter
Cable	UPort 1150I: 1 x USB type A male to USB type B male
Connectors	1 x Mini DB9F-to-TB (UPort 1130/1150 Models)
Documentation	1 x quick installation guide 1 x warranty card

尺寸

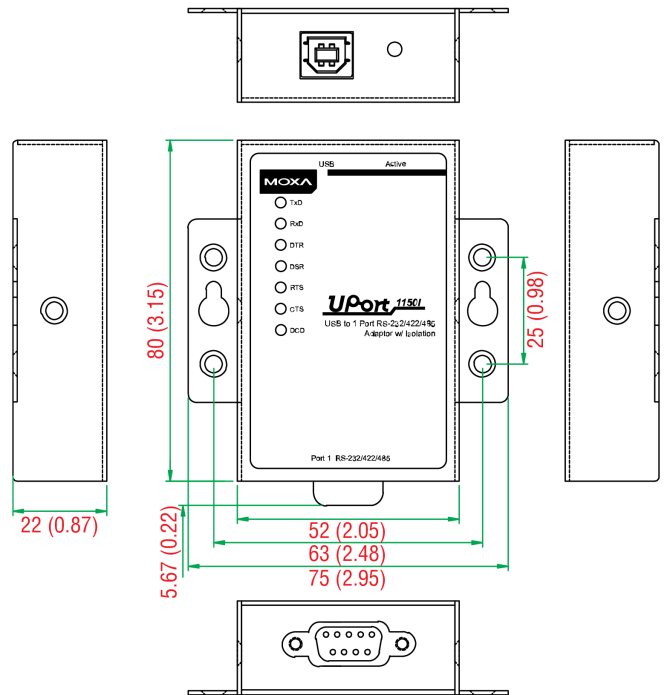
UPort 1110/1130/1130I/1150

單位：公釐 (英吋)



UPort 1150I

單位：公釐 (英吋)



訂購資訊

Model Name	USB Interface	Serial Standards	No. of Serial Ports	Isolation	Housing Material	Operating Temp.
UPort 1110	USB 1.1	RS-232	1	-	ABS+PC	0 to 55°C
UPort 1130	USB 1.1	RS-422/485	1	-	ABS+PC	0 to 55°C
UPort 1130I	USB 1.1	RS-422/485	1	2 kV	ABS+PC	0 to 55°C
UPort 1150	USB 1.1	RS-232/422/485	1	-	ABS+PC	0 to 55°C
UPort 1150I	USB 1.1	RS-232/422/485	1	2 kV	Metal	0 to 55°C

配件 (選購)

Cables

NP21101	DB25 male to DB9 female cable for RS-232 transmission, 30 cm
CBL-F9M9-20	DB9 female to DB9 male serial cable, 20 cm
CBL-F9M9-150	DB9 female to DB9 male serial cable, 1.5 m
CBL-RJ45SF9-150	8-pin RJ45 to DB9 female serial cable with shielding, 1.5m
CBL-USBA/B-100	USB Type A to USB Type B cable, 1 m

Connectors

Mini DB9F-to-TB	DB9 female to terminal block connector
ADP-RJ458P-DB9F	DB9 female to RJ45 connector

Wireless Adapters

A-ADP-RJ458P-DB9F-ABC01	DB9 female to RJ45 connector for the ABC-01 Series
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Rack-Mounting Kits

WK-44-01	Rack-mounting kit, 2 L-shaped plates, 8 screws, 44 x 57.5 x 1.6 mm Applicable Models: UPort 1150I
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Wall-Mounting Kits

WK-35-01	Wall-mounting kit with 2 plates (35 x 44 x 2.5 mm) and 6 screws Applicable Models: UPort 1150I
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