

# UPort 200A 系列

## 4 埠和 7 埠通用 USB 3.2 集線器



### 特色與優點

- USB-IF 認證
- USB 3.2 SuperSpeed 功能
- IP30 鋁製外殼
- DIN 軌道外殼和壁掛式外殼
- 5 年保固

### 認證



### 簡介

UPort® 200A 系列通用 USB 3.2 集線器可以將 USB 連接埠擴展為 4 個或 7 個 USB 連接埠。這些集線器能夠透過各個連接埠提供真正的 USB 3.2 Gen 1 SuperSpeed 5 Gbps 數據傳輸速率。這些集線器完全符合 USB 即插即用規格，並為各個連接埠提供 900 mA 的全功率，確保您的 USB 裝置正常運作。外部供電的 USB 集線器是保證與 USB 裝置最廣泛相容的唯一方法。

### BC 1.2 相容性

UPort® 200A 系列集線器在連接埠 1 上與 BC 1.2 相容，可為也支援 BC 1.2 的行動裝置/行動電源提供 1.5 A 充電功率。UPort® 200A 系列支援 CDP、DCD 和 SCD 類型。

### ESD 4 級保護

靜電放電 (ESD) 可能嚴重到超過 ESD 的 1,000 伏特，而且高上升時間 (dv/dt) 會突破保護裝置的結層。為了避免嚴重損壞，Moxa 的 UPort® 200A 系列 USB 集線器提供 ESD 4 級 (接觸 8 kV，無線 15 kV) 保護，因此提高使用者終端產品的品質和價值。

### 規格

#### USB Interface

USB Standards	USB 1.1/2.0 compliant USB 3.2 Gen 1
Speed	5 Gbps
USB Connector	UFP: type B DFP: type A
No. of USB Ports	8 (UFP: 1, DFP 7) for UPort 207A 5 (UFP: 1, DFP 4) for UPort 204A

#### Power Parameters

Input Voltage	No. of power inputs: 1, 12 VDC
Power Connector	Power jack
Power Consumption	UPort 207A: 4.5 A @ 12 VDC UPort 204A: 2.65 A @ 12 VDC

Reverse Polarity Protection	Supported
Output Power Rating	Port 1: 900 / 1500 mA @ 5 VDC (BC 1.2 compatible) Rest of ports: 900 mA @ 5 VDC

### Physical Characteristics

Housing	Metal
Dimensions	UPort 207A: 80 x 27 x 140 mm (3.15 x 1.06 x 5.51 in) UPort 204A: 85 x 27 x 100 mm (3.35 x 1.06 x 3.94 in)
Weight	UPort 207A: 273 g (0.60 lb) UPort 204A: 208 g (0.46 lb)
Installation	DIN-rail mounting (with optional kit), Wall mounting (with optional kit)

### Environmental Limits

Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

### Standards and Certifications

EMC	EN 55032/35
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 1 kV IEC 61000-4-5 Surge: Power: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m IEC 61000-4-8 PFMF
Safety	EN 62368-1, UL 62368-1, KC
Environmental Testing	IEC 60068-2-1
Freefall	IEC 60068-2-34

### Declaration

Green Product	RoHS, CRoHS, WEEE
---------------	-------------------

### MTBF

Standards	Telcordia (Bellcore), GB
Time	UPort 207A: 1,957,123 hours UPort 204A: 2,678,801 hours

### Package Contents

Device	1 x UPort 200A Series USB hub
Cable	1 x USB 3.2 Gen 1 type A male to USB type B male cable, 1.2 M
Power Supply	1 x power adapter, suitable for your region
Installation Kit	4 x rubber stand

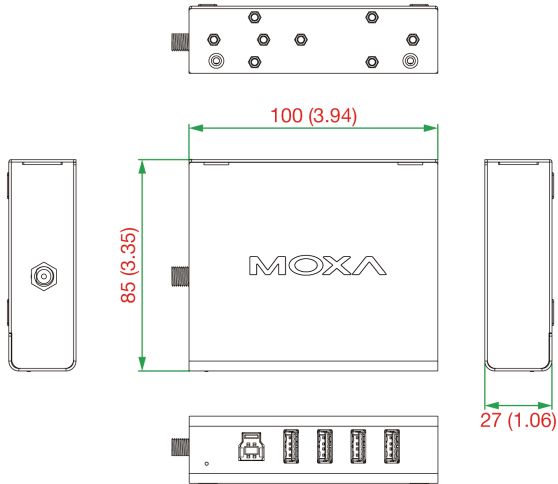
### Warranty

Details	See <a href="http://www.moxa.com/tw/warranty">www.moxa.com/tw/warranty</a>
Warranty Period	5 years

## 尺寸

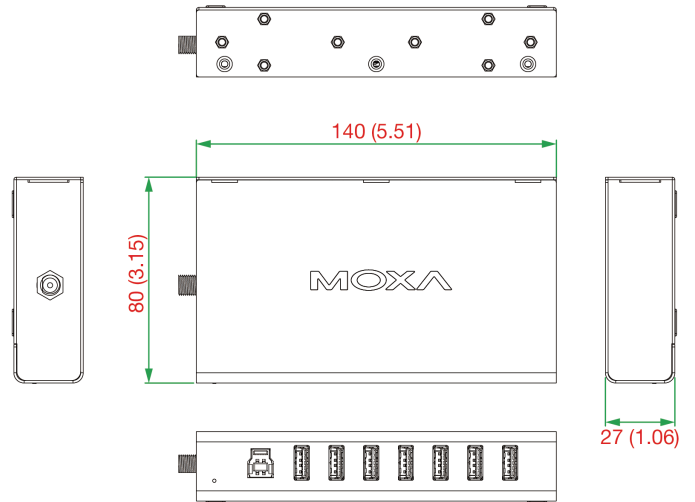
### UPort 204A

單位：公釐（英吋）



### UPort 207A

單位：公釐（英吋）



## 訂購資訊

Model Name	USB Interface	No. of USB Ports	Housing	Operating Temp.	Power Adapter Included
UPort 207A	USB 3.2 Gen 1	7 downstream	Metal	0 to 60°C	Y
UPort 204A	USB 3.2 Gen 1	4 downstream	Metal	0 to 60°C	Y

## 配件（選購）

### Cables

CBL-USB3-BA-BK-120	USB 3.2 Gen 1 cable, type A-to-type B, 1.2 m
--------------------	--

### Power Adapters

PWR-12300-WPEU-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, EU plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-12300-WPCN-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, CN plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-12300-WPUSJP-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, US/JP plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-12300-WPUK-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, UK plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-12300-WPAU-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, AU plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-12300-WPKR-S2	Locking barrel plug with 12 VDC, 3 A, 100 to 240 VAC, KR plug, 0 to 40°C operating temperature Applicable Models: UPort 204A
PWR-Plug-EU-02	EU plug for PWR-12150-WPEU and PWR-12300-WPEU Applicable Models: UPort 204A

PWR-Plug-CN-02	CN plug for PWR-12150-WPCN and PWR-12300-WPCN  Applicable Models: UPort 204A
PWR-Plug-USJP-02	US/JP plug for PWR-12150-WPUSJP and PWR-12300-WPUSJP  Applicable Models: UPort 204A
PWR-Plug-UK-02	UK plug for PWR-12150-WPUK and PWR-12300-WPUK  Applicable Models: UPort 204A
PWR-Plug-AU-03	AU plug for PWR-12300-WPAU
PWR-Plug-KR-02	KR plug for the PWR-12150-WPKR and the PWR-12300-WPKR  Applicable Models: UPort 204A

### Power Cords

PWC-C13EU-3B-183	Power cord with EU/KR plug, 1.83 m  Applicable Models: UPort 207A
PWC-C13CN-3B-183	Power cord with three-prong CN plug, 1.83 m  Applicable Models: UPort 207A
PWC-C13US-3B-183	Power cord with US plug, 1.83 m  Applicable Models: UPort 207A
PWC-C13JP-3B-183	Power cord with JP plug plug, 7A/125V, 1.83 m  Applicable Models: UPort 207A
PWC-C13UK-3B-183	Power cord with UK plug, 1.83 m  Applicable Models: UPort 207A
PWC-C13AU-3B-183	Power cord with AU plug, 1.83 m  Applicable Models: UPort 207A

### DIN-Rail Mounting Kits

DK-UP-42A	DIN-rail mounting kit for the UPort 400A/200A Series, 107 x 29 mm (4.21 x 1.14 in), with 4 M3 x 5 mm screws
-----------	---

### Wall-Mounting Kits

WK-UP200A-BOT-SI	Bottom-panel wall-mounting kit for the UPort 200A Series, 43 x 30 x 2 mm (1.69 x 1.18 x 0.08 in), with 2 plates and 6 M3 x 5 mm screws
WK-UP200A-BAK-SI	Rear-panel wall-mounting kit for the UPort 200A Series, 60 x 27 x 2 mm (2.36 x 1.06 x 0.08 in) with 2 plates and 6 M3 x 5 mm screws

© Moxa Inc. 版權所有.2023 年 1 月 12 日更新。

未經 Moxa Inc. 明確書面許可，不得以任何方式複製或使用本文件及其任何部分。產品規格如有變更，恕不另行通知。請至本公司官網了解最新的產品資訊。