

# CP-168U 系列

## 8 埠 RS-232 Universal PCI 串列擴充卡



### 特色與優點

- 超過 700 kbps 數據傳輸量，可提供最高效能
- 快速資料傳輸，最高傳輸率達 921.6 Kbps
- 128 位元 FIFO 和晶片內建軟硬體流量控制
- 與 3.3/5 V PCI 和 PCI-X 相容
- 為多種作業系統提供的驅動程式，包括 Windows、Linux 和 UNIX
- 提供寬溫版本，適合 -40 至 85°C 的作業環境

### 認證



### 簡介

CP-168U 是一款智慧型 8 埠 Universal PCI 擴充卡，專為 POS 和 ATM 應用所設計。它是工業自動化工程師和系統整合商的頂級選擇，並且可支援許多不同的作業系統，包括 Windows、Linux 甚至是 UNIX。此外，每個擴充卡的八個 RS-232 串列擴充卡可支援快速 921.6 kbps 傳輸率。CP-168U 可提供完整數據機控制訊號以確保與廣泛串列週邊設備的相容性，同時可與 3.3 V 和 5 V PCI 匯流排搭配使用，使得擴充卡幾乎可以安裝於任何可用的 PC 伺服器。

### 規格

#### Serial Interface

Comm. Controller	MU860 (16C550C compatible)
Bus	32-bit Universal PCI
Connector	DB62 female
FIFO	128 bytes
Max. No. of Boards per PC	8
No. of Ports	8
Serial Standards	RS-232
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
<b>Serial Signals</b>	
RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND

## Serial Software Features

Windows Drivers	DOS, Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded
Linux Drivers	Linux kernel 2.4.x, Linux kernel 2.6.x, Linux kernel 3.x, Linux kernel 4.x, Linux kernel 5.x
UNIX Drivers	QNX 6, SCO OpenServer, UnixWare 7, Solaris 10, FreeBSD

## Power Parameters

Input Current	180 mA @ 5 VDC
---------------	----------------

## Physical Characteristics

Dimensions	82 x 120 mm (3.22 x 4.72 in)
------------	------------------------------

## LED Interface

LED Indicators	Built-in Tx, Rx LEDs for each port
----------------	------------------------------------

## Environmental Limits

Operating Temperature	CP-168U: 0 to 55°C (32 to 131°F) CP-168U-T: -40 to 85°C (-40 to 185°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

## Standards and Certifications

EMC	EN 55032/35
EMI	CISPR 32, FCC Part 15B Class B
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
International Approval	CP-168U: KC

## Declaration

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

## MTBF

Time	280,854 hrs
Standards	Telcordia (Bellcore) Standard TR/SR

## Warranty

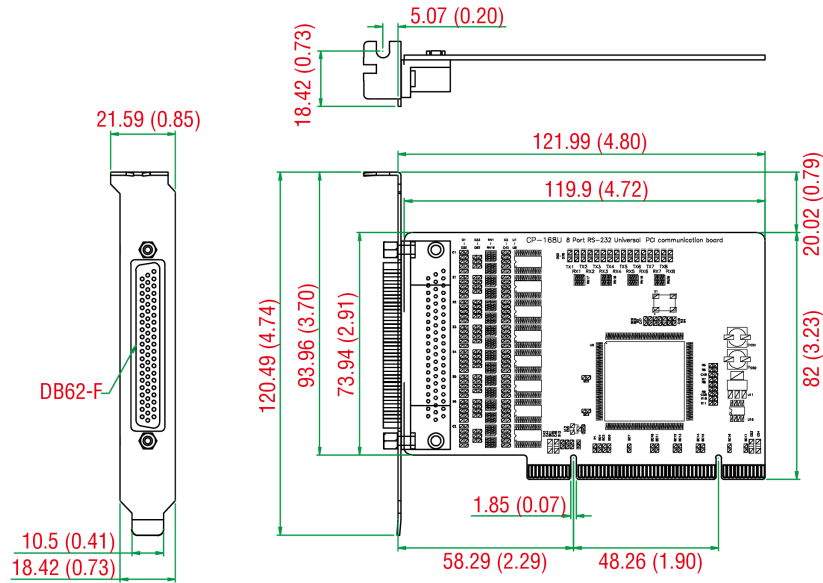
Warranty Period	5 years
Details	See <a href="http://www.moxa.com/tw/warranty">www.moxa.com/tw/warranty</a>

## Package Contents

Device	1 x CP-168U Series serial board
Documentation	1 x quick installation guide 1 x substance disclosure table 1 x warranty card

## 尺寸

單位：公釐（英吋）



## 訂購資訊

Model Name	Serial Standards	No. of Serial Ports	Operating Temp.
CP-168U	RS-232	8	0 to 55°C
CP-168U-T	RS-232	8	-40 to 85°C

## 配件（選購）

### Cables

CBL-M62M25x8-100	M62 to 8 x DB25 male serial cable, 1 m
CBL-M62M9x8-100	M62 to 8 x DB9 male serial cable, 1 m

### Connection Boxes

OPT8A	M62 to 8 x DB25 female connection box with DB62 male to DB62 female serial cable
OPT8B	M62 to 8 x DB25 male connection box with DB62 male to DB62 female cable, 1.5 m
OPT8S	M62 to 8 x DB25 female connection box with surge protection and a DB62 male to DB62 female cable, 1.5 m
OPT8-M9	M62 to 8 x DB9 male connection box, DB62 male to DB62 female cable, 1.5 m
OPT8-RJ45	M62 to 8 x RJ45 (8-pin) connection box, 30 cm

© Moxa Inc. 版權所有。2021 年 9 月 15 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。