

USB to TTL Converter ***(OP-1012-PBAM04D1)***



Feature S :

- Fully Compliant with USB Specification v2.0 , v3.0
- Full-duplex transmitter and receiver (TXD and RXD)
- 5, 6, 7 or 8 data bits
- Odd, Even, Mark, Space, or None parity mode
- Programmable baud rate from 75 bps to 12M bps
- One, one and a half, or two stop bits
- Parity error, frame error, and serial break detection
- Automatic software flow control with XON/XOFF
- Provides drivers support for Windows, Mac OS, Linux, Android and WinCE
- Windows 10, Windows 8.1, Windows 8, Windows 7, Vista, XP Certified Logo Drivers (x86 and x64)
- No extra I/O And IRO required.

Specifications

Function		Specification
I/O Connectors	USB	USB-A male
	UART (TTL)	4 Pin Dupont Line
UART Data Transfer Rate Range		75~ 12M bps
UART Signal Level		TTL 3.3V
Cable Length		1000 mm UL2725 28AWG*4C
Power Requirments		USB Bus-power, no external power adapter required
Operating Temperature		0~70°C
Storage Temperature		0~70°C
Humidity		0~80% RH
Housing		Plastic : ABS
Weight		27 g
Deimensions (L*W*H)		54*19.2*12.25 mm

TTL 腳位定義說明				
Dupont Line	Pin Define	Type	Direction:Host <<-->>Device	Desciption
紅線	VO5	Output / Power	Host-->>Device	可以提供 5V (100mA) , 以供外部的線路使用。另外可客製化成輸出 5V (500mA) or 3.3V(100mA)。
白線	Tx	Output	Host-->>Device	Host: Transmitted Data , 其準位是 3.3V。如需要其它準位 (1.8~3.3V) , 可以參考其它 USB to TTL 的板子 。
綠線	Rx	Input	Host<<--Device	Host: Received Data , 可以接受的

				準位最高可到 5V。
黑線	GND	GND	Host<-->Device	地線

Packing List

- OP-1012-PBAM04D1 *1

Ordering Information

Part Number	OP-1012-PBAM04D1
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