



X00198RHYH  
DTECH FTDI USB zu T... (1 Meter, Schwarz)  
New



### 3002010053 DTECH USB to UART TTL Cable

**1 Meter**

Model NO. DT-6555

USB to TTL serial UART cable provides a fast, simple way to connect devices with a 5V logic level TTL serial interface to PC via USB port.

- Interface A: USB 2.0 Type A Male
- Interface B: 6-pin 0.1" pitch header socket (Single-In-Line connector)
- Built-in a new and original FTDI IC device 'FT232RL'
- Logic levels: +5V
- Provides access to UART Transmit (Tx), Receive (Rx), RTS#, CTS#, VCC (5v) and GND
- UART interface supports 7 or 8 data bits, 1 or 2 stop bits and odd/even/mark/space/no parity
- Fully assisted hardware (RTS#/CTS#) or X-On / X-Off software handshaking
- Serial data transfer rates up to 3M
- Internal EEPROM with users writable area
- USB bus powered, no extra power required
- Windows 11, 10, 8, 8.1, 7, server 2008, XP, Vista; Mac OS 8/9, OS-X; Linux 2.4, etc

DTECH International (HK)

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ISO 9001 Certification

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EU REP

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## 2. Features

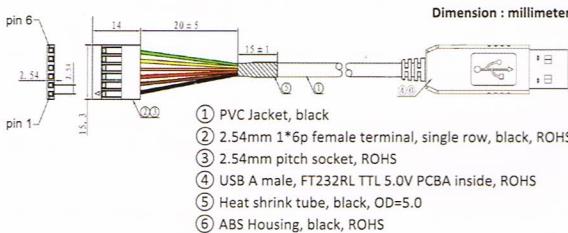
- USB 2.0 full speed, back compatible with USB1.1, USB1.0
- FT232RL chip on board, supports FTDI drivers
- PCB board pinout: TXD, RXD, CTS, RTS, VCC, GND
- UART interface supports 7 or 8 data bits, 1 or 2 stop bits and odd / even / mark / space / no parity
- Fully assisted hardware (RTS#/CTS#) or X-On / X-Off software handshaking
- Serial data transfer rates up to 3M
- Internal EEPROM with users writable area
- Data signal levels: +5V
- Support FT232R FTDICHIP-ID feature for improve security
- Support VID, PID and other reprogrammed function
- USB bus powered, no extra power required
- Low PC USB bandwidth consumption
- Range -104°F to +185°F operation temperature

## 3. Driver support

- Windows 11, 10, 8, 8.1 32, 64-bit
- Windows server 2008
- Windows 7 32, 64-bit
- Windows XP and XP 64-bit
- Windows Vista and Vista 64-bit
- Windows CE 4.2, 5.0 and 6.0
- Mac OS 8/9, OS-X
- Linux 2.4 and greater

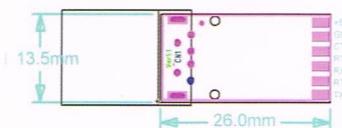
## 4. Pinout and Signal

Dimension : millimeter



1*6P Female Socket	Name	Colour	Description
Pin 1	GND	Black	Device ground supply
Pin 2	CTS	Brown	Clear to Send Control/Handshake signal
Pin 3	VCC	Red	+5V
Pin 4	TXD	Orange	Transmit Asynchronous Data
Pin 5	RXD	Yellow	Receive Asynchronous Data
Pin 6	RTS	Green	Request To Send Control/Handshake signal

PCB board inside of USB A end (dimension and pinout)



## 5. Installation

- Power on your computer and make sure that the USB port is available and working properly.
- Insert the cable into PC USB port, the system will find the new hardware wizard.
- Follow the on-screen instructions to complete the installation.
- Find USB serial port via Device Manager.

## 6. Troubleshooting

### 1) "Question Mark" or "Exclamation Mark" appears behind serial port (COMX)

It means the driver did not install properly. Please delete the item and install the driver again.

### 2) The device don't work even driver installed successfully

If the adapter is installed on COM5, please make it reassigned to COM1,2,3 or 4. It is possible that computer only scans a limited number of COM ports (says 3 or 4), so the computer won't recognize COM5 port with such a limitation until the COM port is reassigned.