



**USB 2.0 to RJ45  
console adapter cable,  
FTDI chipset, 180 cm**



**Quick Installation Guide**

DA-70173

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# 1. Introduction

The DIGITUS® USB 2.0 to RJ45 console cable with integrated FTDI chipset enables direct access to the console interfaces of network devices such as routers, switches, firewalls and WLAN controllers - without the need for an additional serial adapter. Ideal for IT professionals and system integrators, this cable provides fast and reliable terminal access from modern laptops and desktop PCs via USB. Thanks to plug-and-play and support for all common operating systems, this console cable is an indispensable tool for configuring devices from leading manufacturers such as Cisco, Ubiquiti, Juniper, MikroTik, Fortigate, TP-Link, Huawei and many others. A nickel-plated USB-A plug and a 180 cm long cable ensure high durability and flexibility in any environment.

## 2. Features

- FTDI chipset (FT232RNL) - Proven industry standard for reliable console communication
- Direct USB to RJ45 connection - No additional adapter required
- Universal manufacturer compatibility: Cisco, Ubiquiti, Juniper, MikroTik, Huawei, Fortigate, TP-Link, etc.
- Supports USB 2.0, downwards compatible with USB 1.1
- Data rate: 75 - 128,000 bps
  - Suitable for all common terminal speeds
- COM port retention - Remembers the port assignment when restarting or reconnecting
- Nickel-plated contacts
  - Maximum signal quality and long service life
- Cross-platform: Windows, macOS, Linux, ChromeOS

- Full-duplex data transmission - Simultaneous sending and receiving
- Compact and reliable - Ideal for field use and IT maintenance
- Includes 180 cm console cable - No additional extension cable required

### **3. Package content**

- USB 2.0 to RJ45 console adapter cable (FTDI FT232RNL chipset)
- User manual
- Driver CD

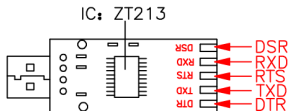
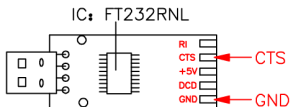
### **4. Specifications**

- USB 2.0 to RJ45 console adapter
- Chipset: FTDI FT232RNL
- Interface: Full duplex
- Baud rate: 75 to 128,000 bps
- Downwards compatible with USB 1.1
- Gold-plated contacts
- Connections: 1x USB-A plug to 1x RJ45 plug
- Cable length: approx. 180 cm
- Compatible operating systems: Windows 11 / 10 / 8.1 / 8 / 7 / Vista / XP, macOS X, Linux, ChromeOS
- Driver installation required for Windows 7+, macOS 10.15+, Linux
- COM port retention function
- Ideal for accessing the CLI (Command Line Interface) of network devices such as Cisco, Ubiquiti, Juniper, MikroTik, TP-Link, Huawei, Fortigate, HP ProCurve etc.

## 5. Connecting list

PCB RJ45 M

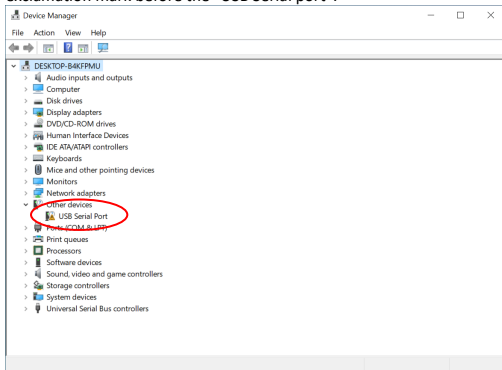
|     |        |       |
|-----|--------|-------|
|     | Green  |       |
| CTS | Blue   | PIN 1 |
| DSR | Red    | PIN 2 |
| RXD | Black  | PIN 3 |
| GND | Pink   | PIN 4 |
| GND | Yellow | PIN 5 |
| TXD | Purple | PIN 6 |
| DTR | Brown  | PIN 7 |
| RTS | Brown  | PIN 8 |



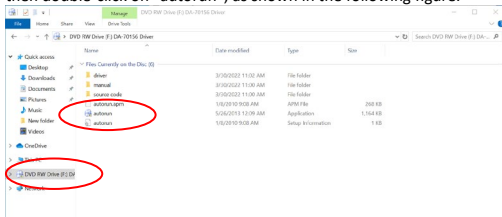
## 6. Windows 7/8/8.1/10/11 Installation Guide

(Taking Windows 10 as an example)

**Step 1:** Insert the USB A Male of the cable into the corresponding interface of the computer, right-click on "start", enter "Device Manager", and the following interface will appear. You will find an exclamation mark before the "USB Serial port".



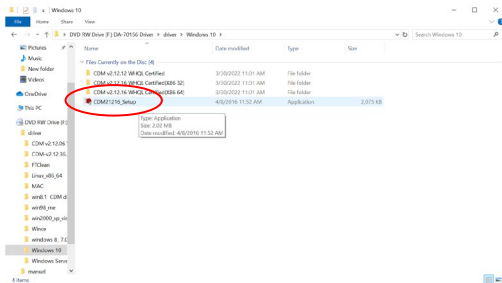
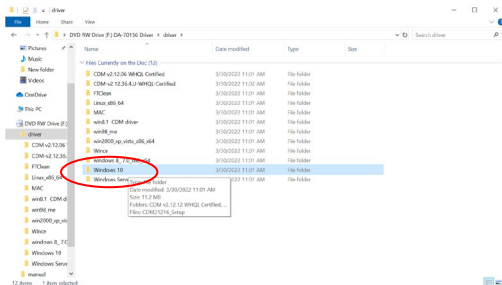
**Step 2:** Insert CD Driver of this product to the CD-ROM. Double click on "Recycle Bin" to enter "DVD RW Driver", then double-click on "autorun", as shown in the following figure.



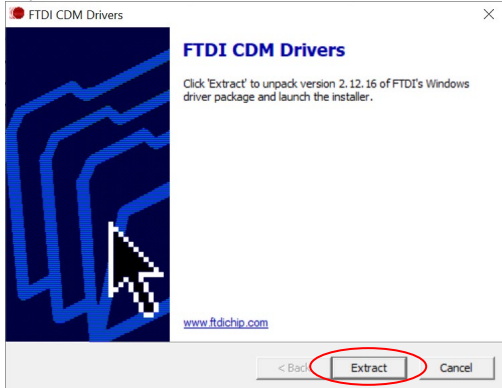
**Step 3:** When the following interface appears, click on "Driver"



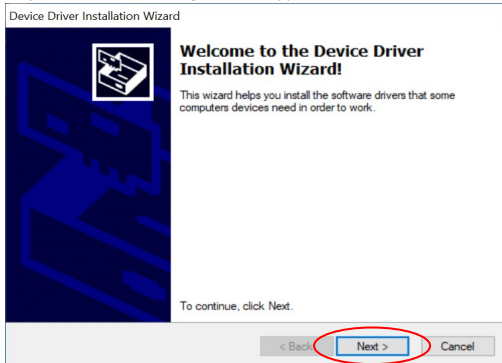
**Step 4:** Select "Windows 10", double-click to open, and then select "CDM 21216\_Setup" for installation.



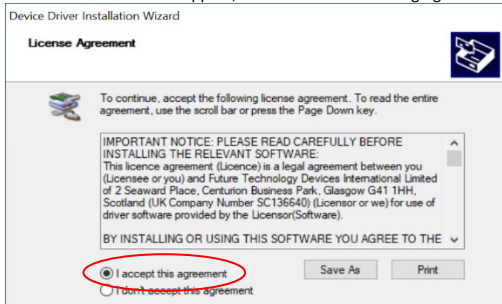
**Step 5: Click 'YES', then click 'Extract '**



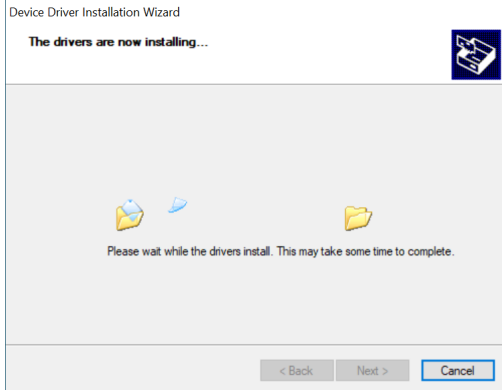
**Step 6:** When the following interface appears, click 'Next':



**Step 7:** Select 'I accept this agreement' and click 'Next', then the installation interface will appear, as shown in the following figure:



**Step 8:** Finally, click 'Finish' to complete the installation.





## Completing the Device Driver Installation Wizard

The drivers were successfully installed on this computer! If a device came with your software, you can now connect it to this computer. If your device came with instructions, please read them first.

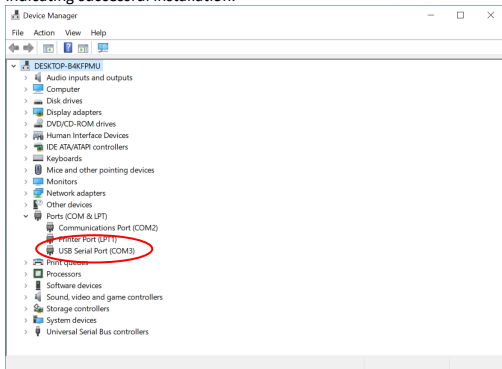
| Driver Name                | Status         |
|----------------------------|----------------|
| ✓ FTDI CDM Driver Packa... | Ready to use   |
| ✓ FTDI CDM Driver Packa... | Device Updated |

< Back

Finish

Cancel

Now, returning to the "Device Manager" interface, you can see that "USB Serial Port (COM3)" appears, as shown in the following figure, indicating successful installation.



Hereby Assmann Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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