

# Instruction manual USB to DB9/M Debug Cable



Dongguan Aigun Industrial Co.,Ltd

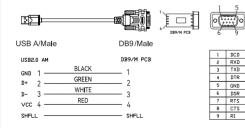
## Preface

Thank you for purchasing OIKWAN products. For optimum operation, please read this manual carefully before use.

### Introduction

USB to DB9/M RS232 Debug Cable is designed for connecting to serial devices such as DB9/Male equipped serial modems, ISDN Terminal Adapters, digital cameras, label writers, palm PCs, barcode scanners, PDAs etc through USB port. Built-in FT232RL chip for high stability and multiple operating systems supported.

Product Details



### How it Works



# Driver Installation

The product is driver-free for Windows 7 and above. If the system can't install drivers correctly or we are now using other operating systems, we need to install drivers manually. Driver's download link from FTDI offical website: http://www.ftdichip.com/drivers/Vcp.htm Instalation guidance: http://www.ftdichip.com/Support/documents/Installguides.htm

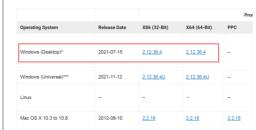
Step 1: Navigate to the Drivers-FTDI official website and select "VCP Drivers" in the navigation bar

tp://ftdichip.com/drivers/ FTDI Q Desice Overview VCP Drhars B D2XX Drivers B D3XX Drivers PLEASE NOTE - When editing driver INF files, refer to the following document: AN\_107 - Advanced en drivers are now available to support the FT4222H - for D2XX drivers please click here. lick here to download the Windows 7 to Windows 11 and Windows Server driver installer. The We Drivers are available which allow FTDI devices to work with the following operating systems: Windows Certified Others Windows 11 (64) Windows 10 (32/64) MAC OSK

Step 2: Select the driver according to your system, and then download it.

Currently Supported VCP Drivers

#### Subscribe to Our Driver Updates



Step 3: Right click "computer", and then left click "Properties" and "Device Manager". Here you can see the faulty hardware with exclamation point.

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Step 4: Right click "FT232 USB UART", and then left click "Upgrade driver software"

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me & Sustem View basic information File Action View Help Windows edition de et la cal El cal de l Windows 7 Ultimate Copyright © 2009 Micros Service Pack 1 - Disk drives Display adapters Dill Human Interface Devic CR IDE ATA/ATAPI controller - Keyboards A Mice and other point Sustem Manufacturer Rating 

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Browse my computer for driver software **S** Locate and install driver software manually. 5 - B U

Search automatically for updated driver software

Step 5: Left click "Browse my computer for driver software",

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De Co Update Driver Software - FT232R USB UART

How do you want to search for driver software?

Step 6: Left click "browse" and locate the driver folder. Then left click "OK" and "Next".

Windows will search your computer and the Internet for the latest driver software for your device. unless you've disabled this feature in your device installation

Upd Upd	date Driver Software - FT232R USB UART	Browse For Folder Select the folder that contains drivers for you
Brown	se for driver software on your computer	E Desktop
Search	for driver software in this location:	> 📷 Libraries
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Т	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all oftware in the same category as the device.	driver Epider: CDM v2.12.36.4 WHQ, Certified 3 CK
		Net Cancel

Step 7: After installation, you will see a successful message! Left click"Close"

 Update Driver Software - USB Serial Converter Windows has successfully updated your driver software Windows has finished installing the driver software for this device: USB Serial Converter

Step 8: Refresh the device manager page, and you will see a new project "USB Serial Port" with exclamation point. Now you need to install a second driver from he same driver folder according to the 4-6 steps

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#### Step 9: After completing these steps, you will see another successful message! Left click "Close".



Step 10: Refresh the device manager page again to display the USB Serial Port (COMxx) where xx is a number. Congratulations you have the right FTDI driver now and can start using your device.

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Universal Serial Bus controllers	

### Specifications

- Input: USB 2.0 A/Male compliant with USB2.0 specification backward compatible with USB1.1.
- Output: DB9/Male\_connector compliant with RS232 serial protocol standard.
- Supports remote wake-up and power management.
- Supports Window/Mac OS/Linux

# Notes

- Don't press external force on this unit.
- Don't expose this unit to moisture or water environment Don't modify repair or disassemble the product.

# Package List

- 1xUSB to DB9/M Debug Cable
- 1xUser Manual
- 1xCertificate