

Ch341 Optical Module



Overview

In UART mode, CH341 provides alternant rate control signals such as serial transfer enable, serial receive in ready etc. It also supplies common MODEM communication signal in order to expand UART for computer or upgrade common synchronous interface device to USB bus directly., and standard MODEM interface. Voltage Note: Always verify jumper settings before connecting. 3V or 5V depending on configuration. Driver Installation Download the CH341A driver from WCH official site. In print port mode, CH341 provides a standard USB print port. Recently I bought DollaTek CH341A USB zu UART/IIC/SPI/TTL/ISP Adapter EPP/MEM Parallelwandler with very promising features (from CH341A USB to UART/IIC/SPI/TTL/ISP adapter EPP/MEM Parallel converter): However be warned that lot of information and software is mostly in Chinese language. Here are. diy CH341 USB-TO-SPI SX1262 LoRa Meshstick that you can have manufactured or part assembled and finish by just adding the USB 2. 0 connector, Waveshare SX1262 TXCO Core LoRa module and SMA anntenna connector Waveshare SX1262 TXCO Core module is on the back side of the board. More versions being. This blog explains its role in enabling seamless communication between contemporary USB hosts and traditional TTL/UART devices, emphasizing automatic Linux support, ease of installation on major OS platforms, and real-world application examples demonstrating stability and versatility compared to.

Article Content

Jun 01, 2026

QinHeng HL-340 USB-Serial Adapter kernel 4.4 and Module ch341

Get a virtual cloud desktop with the Linux distro that you want in less than five minutes with Shells! With over 10 pre-installed distros to choose from, the worry-free installation life is here!

Mar 19, 2026

USB bus convert chip CH341

CH341 is a convert chip of USB bus, providing asynchronous serial interface, standard USB printer port, parallel interface and synchronous serial interface. The manual mainly supplies asynchronous serial

Oct 10, 2025

Everything You Need to Know About the CH341 USB to UART

Unlike older FTDI FT232RL chips that require signed drivers on Windows 10/11 unless manually installed via INF files, the CH341 is recognized automatically by most Linux distributions out-of-the

Apr 13, 2026

CH341a - minimal usage guide | how to read & write ...

This is a minimal usage guide where I tell how to use the CH341a USB flash programmer to read or write a motherboard BIOS. It can be used to restore a bricke...

Jun 13, 2026

Original CH341 24 25 Series EEPROM Flash BIOS

Buy Original CH341 24 25 Series EEPROM Flash BIOS USB Programmer Module + SOIC8 SOP8 Test Clip For EEPROM 93CXX / 25CXX / 24CXX at Aliexpress

Nov 10, 2025

WCH CH341 USB to Serial Chip Gets Linux Drivers to

WCH CH341 USB to Serial Chip Gets Linux Drivers to Control GPIOs over USB USB to serial chips are often used as a debug interface either

Oct 24, 2025

CH341A Programmer USB to UART/IIC/SPI/I2C

CH341A can output 3.3V or 5V depending on configuration. 2. Driver Installation.
Download the CH341A driver from WCH official site. Run

Jan 15, 2026

USB Bridge Controller CH341

In printer port mode, CH341 provides a standard USB print port compatible with USB-related specifications and the Windows operating system for upgrading a print port printer directly to the USB.

Mar 05, 2026

Problem with the CH341 driver in Ubuntu 20.04

According to kernel config (/boot/config-"uname -r") ch341 is build as module. But the default Ubuntu installation doesn't install the linux-modules-extra-"uname -r" by default. So installing

Sep 23, 2025

USB to RS485 485 Converter Adapter Module CH341

USB to RS485 Converter Adapter USB connector: to your PC RS485 connector: to your RS485 device No need external power, powered by USB port Fully

Jan 10, 2026

CH341A Programmer Module

CH341A is a high-performance USB programmer for 24/25 series EEPROM and SPI flash chips with multi-protocol support. The CH341A Programmer Module is

Jun 07, 2026

CH340/CH341 Drivers Fail in Lubuntu (Ubuntu 18.10)

Good day all, I recently installed Lubuntu (based on Ubuntu 18.10) Arduino IDE 1.8.10 on an old Acer netbook I had lying around. With little else running on it, I thought it would make a nice

Jul 13, 2026

Notice of new updated usb-serial converter driver ch341

I had a usb device that would work fine on my desktop ubuntu 22.04 or raspberry (a zigbee TubesZB, but not on nvidia nano, I would have a timeout with zigbee2mqtt The device

Oct 03, 2025

Getting started with LC CH341A USB conversion

CH341PAR.ZIP - USB driver for CH341 chip in Parallel mode (EPP, MEM) and also for I2C and SPI
CH341SER.ZIP - USB driver for CH341 chip in

Apr 11, 2026

CH341B 24 25 Series EEPROM Flash BIOS CH341

Enhance your electronics projects with the CH341B USB Programmer Module, designed for versatile EEPROM programming with a SOIC8 SOP8 test clip and

Oct 17, 2025

USB Bridge Controller CH341

CH341 provides a standard USB printer port, compatible with USB specifications and IEEE-1284 specifications and Windows operating system. No driver is required under Windows 2000, XP and

Apr 04, 2026

<Resolved> Ch341 module not working

Re: <Resolved> Ch341 module not working by Paymaan » Tue Jan 16, 2024 9:38 pm
I have updated to Virgina 21.3 and I am having the same problem. Can you please let me know how

Apr 23, 2026

CH341DS1-E.DOC

In UART mode, CH341 provides alternant rate control signals such as serial transfer enable, serial receive in ready etc. It also supplies common MODEM communication signal in order to expand

Aug 01, 2025

CH341 Programmer USB to UART IIC SPI I2C

Buy CH341 Programmer USB to UART IIC SPI I2C Convertor Parallel Port Converter Onboard Operating Indicator Lamp Board Module at Aliexpress for .

Aug 31, 2025

CH341 – What is it and what is it used for?

It consists of transmitter and receiver modules that transfer data between interfaces with different standards. Above all, the CH341 is powered by

Mar 22, 2026

Amazon : Ch341a Programmer

Browse CH341A USB programmer kits designed for 24 and 25 series flash memory. Shop quality options with accessories included.

Jan 15, 2026

Electronic Circuits and Projects: Understanding the

The CH341 is a USB-to-serial UART converter chip designed by WCH (Nanjing QinHeng Corp), offering convenience and cost-effectiveness for

Jul 26, 2026

Nanjing Qinheng Microelectronics Co., Ltd.

WCH is an IC design company that designs chips based on self-developed professional interface IP and microprocessor IP. Its main products include

Dec 06, 2025

CH341A 24 25 Series EEPROM Flash BIOS USB

CH341A is a low-cost mini USB CH341A 24 25 Series EEPROM Flash BIOS USB Programmer is intended to support 24 EEPROM and 25 SPI flash 8pin/16 pin

Nov 19, 2025

CH341A Programmer Module

CH341A Programmer Module The CH341A Programmer Module is a versatile USB-based device designed for reading, writing, and erasing various EEPROM and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

