

1.Description:

ZK-U485 is a Industrial grade USB to RS485 communication module.
Two-way communication half duplex serial port.

Pin Definition



A:Signal terminal from RS485.

B:Signal terminal from RS485.

GND:Signal terminal from RS485.(selectively use)

GND(Out):Negative output.(selectively use)

5V(Out):Positive output 5V.(selectively use)

2.Features:

- 1>.Support TVS transient suppression protection
- 2>.Support electrostatic ESD protection
- 3>.Support surge protection
- 4>.Support short circuit protection
- 5>.Super long communication distance
- 6>.Support hot plug and unplug
- 7>.Automatically determine and control the data transmission direction
- 8>.Support XP/WIN7/WIN8/WIN10/VISTA/LINUX/MAC OS X operating system

3.Parameters:

- 1>.Product name:ZK-U485 CH340 USB to RS485 Converter
- 2>.Model:ZK-U485
- 3>.Work Voltage:DC 5V
- 4>.Communication distance:1200meter(Max at 9600bps)
- 5>.Baud rate:115200bps(Max)
- 6>.Work Temperature:-40°C~80°C
- 7>.Work Humidity:0%~95%RH
- 8>.Module Size:70*27*13mm

4.Use steps:

- 1>.Download CH340 Driver software and Serial communication software.
- 2>.Install CH340 Driver.
- 3>.Connect module to PC and check PC's 'Device manager'.It will display CH340.If the computer does not recognize module, user need to uninstall the driver software, then re-install or replace the computer or change USB port.
- 4>.Open Serial communication software to use send data.

5.Application:

- 1>.Data collection
- 2>.Signal conversion
- 3>.Equipment Repair
- 4>.Product development

6.Package:

1pcs ZK-U485 CH340 USB to RS485 Converter

