



Data Transmission Series

User Manual

Model : RS003

USB to RS485 Converter



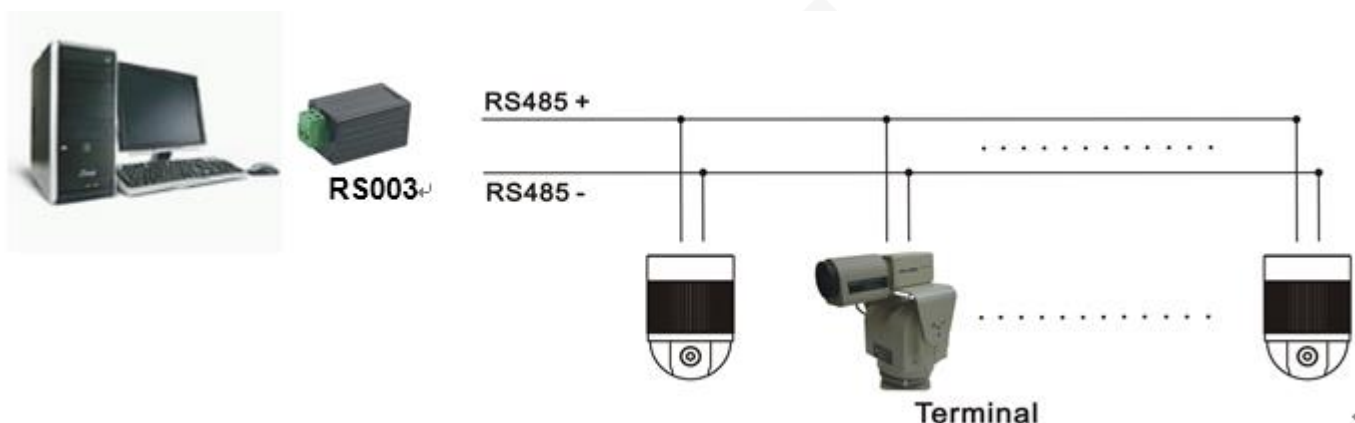
Introduction

RS003 is a data converter designed to convert USB to RS485 signal, which provides an easy solution to add an additional com port for a computer via a USB port. The unit is powered by the USB connected device, such as a PC, NB..

Features

- Converts USB to RS485 signal.
- Supports up to 115200 data baud rate.
- Signal extension up to 1200M.
- Power from the USB connected device.
- Supports IOS, Windows operation systems..

Installation View



Specification

| | |
|---------------------------------|-----------------------------------|
| ITEM NO. | RS003 |
| Support | |
| Standard | USB 2.0, RS485 |
| Max. Transmission Distance | 1200M |
| Ports & Interfaces | |
| Data Input | 1 x USB Type B |
| Data Output | 1 x 2-pin Terminal Block |
| Power | |
| Power Supply | No Power Required |
| Power Consumption | 10mA (Max) from the USB Connector |
| Ambient Temperature | |
| Operation | 0 to 55°C |
| Storage | -20 to 70°C |
| Humidity | Up to 95% |
| Physical Characteristics | |
| Dimensions | 54.6 x 25.4 x 25.4mm |
| Weight | 45g |