SC&T

Data Transmission Series

User Manual

Model : RS008

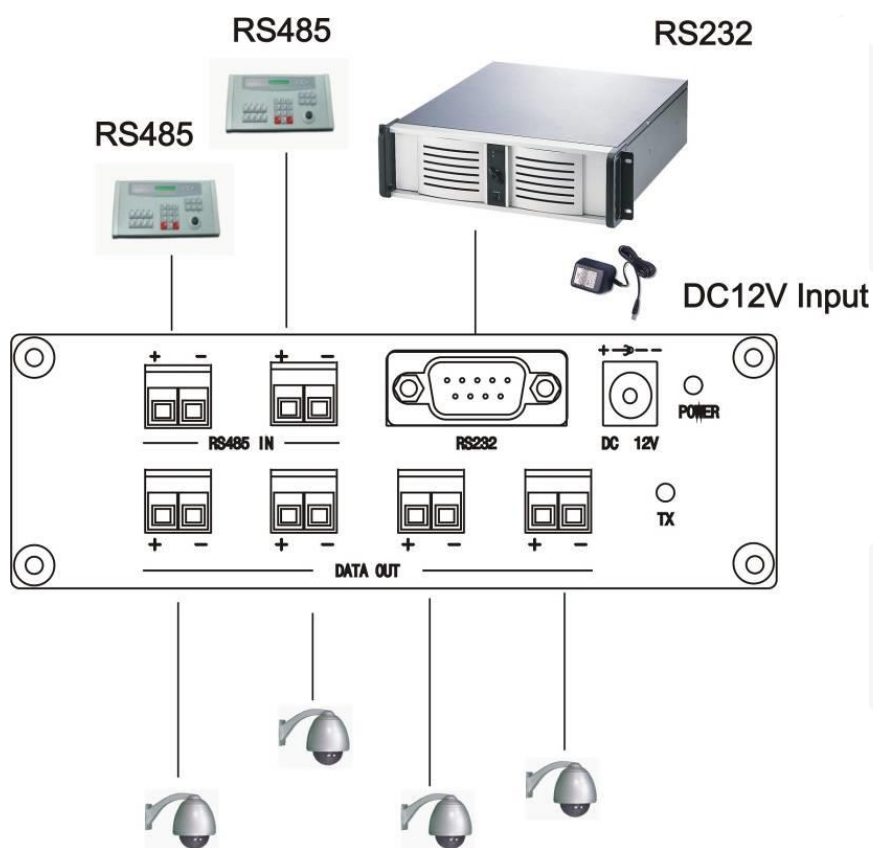## 1 x 8 RS485 Serial Data Distributor in 1U Rack

Introduction

RS008 is a multi-functional data distributor designed to not only split one RS485 signal into 8 ones but also convert RS232 to RS485 signal, with the transmission distance up to 1200M. The device supports one RS232 and two RS485 inputs (only one input can be processed at a time)..

Features

- Splits and extends RS485 signal.
- Converts RS232 to RS485 signal.
- Signal extension up to 1200M.
- Built-in surge protection for each output.
- Supports cascade connection..

Installation View

Specification

ITEM NO.	RS008
Support	
Standard	RS232, RS485
Max. Transmission Distance	1200M
Ports & Interfaces	
Data Input	1 x DB9 (RS232), 1 x 2-pin Terminal Block (RS485)
Data Output	8 x 2-pin Terminal Block
Power	
Power Supply	DC 12V 500mA
Power Consumption	350mA
Ambient Temperature	
Operation	0 to 55℃
Storage	-20 to 70℃
Humidity	Up to 95%
Physical Characteristics	
Dimensions	483 x 100 x 44mm
Weight	1100g

RoHS CE FC