

Fiber Optic Converter

RS-485 to fiber optic converter model number 268



Descriptions

The Model268 Series converter is equipped with a multiple interface circuit that can handle RS-485 serial interfaces and multi-mode or single- mode fiber. Model268 converters are used to extend serial transmission distance up to 2 km (multi-mode fiber) or up to 20, 40, 60km (single- mode fiber). Note that the RS485 interfaces cannot be used on the same Model268 at the same time to convert to fiber.

Auto Baud Rate Detection: The Model268 Series incorporates a method for automatically detecting the serial signal baud rate by hardware. This is an extremely convenient feature for the user. Even if a device's baud rate is changed, the signal will still be transmitted through the RS485 to fiber converter without any problem.

Features

- 1.Auto sense serial signal rate, zero delay automatic transmit
- 2.Adopt automatic send data control, auto distinguish and control data transfer direction
- 3.0-120Kbps the highest rate
- 4.Supply two interface (RS485)
- 5.Multi-mode 2KM, signal-mode 20KM, 40KM, 60KM

Specifications

Standard	EIA RS-485 standard
RS-485 signal	D+, D-, GND
Consumption	2W
Fiber signal	IN, OUT
Working format	Asynchronism, point to point or multi-point
Direction control	Adopt automatic send data control, auto distinguish and control data transfer direction
Band rate	0-120Kbps, auto serial band rate test
Fiber wavelength	Multi-mode 850nm, signal-mode 1310nm
Electric port transmission	RS-485 port 1200M
Optic port transmission	Multi-mode 2KM, signal-mode 20KM/40KM/60KM
Loading	RS-485 port Support 32 port loop environment (or hand tailor 128 point)
Interface protection	600W surge protection, 15KV static protection
Electricity connector	5 terminal block
Dimension	100mm*69mm*22mm
Input Power	5-40VAC
Manufacturer	HuihongTech

Model Number	Descriptions	ports
GM268MM-T	Multimode、1310、ST、5KM	RS-485 to Fiber
GM268SM-C20	Single mode、1310、SC、20KM	RS-485 to Fiber
GM268SM-C40	Single mode、1310、SC、40KM	RS-485 to Fiber
GM268SM-C60	Single mode、1310、SC、60KM	RS-485 to Fiber
GM268SM-T20	Single mode、1310、ST、20KM	RS-485 to Fiber
GM268SM-T40	Single mode、1310、ST、40KM	RS-485 to Fiber
GM268SM-T60	Single mode、1310、ST、60KM	RS-485 to Fiber
GM268SMB1-C20	SM Singlefiber TX1310/RX1550 SC20KM	RS-485 to Fiber
GM268SMB2-C20	SM Singlefiber TX1550/RX1310 SC20KM	RS-485 to Fiber