

KOM200 Industrial Fiber Optic Converter

Overview

KOM200 provides the optoelectronic switch for the low-rate signals of RS232, RS485 and RS422. It is specially designed for harsh industrial environment that has special requirements for electromagnetic immunity.



Features

- ◆ 2 x RS232 or 1 x V.24 or 1 x RS485/422
- ◆ Fast redundant ring network (recovery time<20ms)
- ◆ Transparent Communication, plug & play
- ◆ Special protection circuit of serial port, hot-swappable
- ◆ Integrated fiber optic module, reliable optical power
- ◆ Complete electromagnetic/ fulminous immunity
- ◆ DIN-Rail mounting and fixed on rack
- ◆ Able to form single optical fiber network

Parameters

Bit Error Rate	≤10 ⁻¹⁰	Connector	FC/SC/ST
Asynchronous rate	0--115.2Kbps (Adaptive)	Power input	+9-30VDC(Non-isolated), DC220V
Electric characteristics	Accord with relevant requirements of Standards RS232, RS422, RS485; RS-485 interface can be connected to 32-128 nodes; transmission distance: 1200 meters	Relative humidity (non-condensing)	10% to 95%(non-condensing)
		Operating temperature	-35℃ to +75℃
		Storage temperature	-45℃ to +85℃
		Dimensions (W x H x D)	36mm x 100mm x 75mm

Order Information

Model	Description
KOM200-S-V.24	Single mode V.24 (7 RS232) media converter
KOM200-M-V.24	Multi mode V.24 (7 RS232) media converter
KOM200-S-232/422	Single mode RS232/422 media converter
KOM200-M-232/422	Multi mode RS232/422 media converter
KOM200-S-485/232	Single mode RS485/232 media converter
KOM200-M-485/232	Multi mode RS485/232 media converter
KOM200-S-485/232A	Single mode RS485/232 media converter, cross channel
KOM200-M-485/232A	Multi mode RS485/232 media converter, cross channel

Applications

