

RS232 Industrial Fiber Optic Modem



Product Description

This Fiber MODEM is the best choice for connecting a remote terminal unit (RTU) to a host (HOST) or a distributed data acquisition system (SCADA) controller. The product uses optical fiber as the transmission medium to improve the system transmission performance, effectively avoiding the harsh environment of lightning, surges and electromagnetic interference and other threats to communications equipment.

Features

- Support RS-232 interface, asynchronous transmission, point-to-point use, the rate of 120Kbps;
- Support 9V-260V AC / DC wide voltage input;
- +/- 15KV (human body model) ESD protection, +/- 8KV contact discharge;
- Single-mode MODEL;
- 1310/1550nm (single mode);
- Automatic detection of signal rate, zero delay automatic forwarding;

Technical Specification

Interface	Complies with EIA RS-232 standards;
Transmission rate	0-120Kbps
Transmission distance	RS-232 port 15 meters, multi-mode light mouth 2 km, single-mode 20 km
Interface Type	Standard DB9 female (RS-232) , multi-mode optional ST/SC/FC interface; Single-mode using FC / SC / ST interface;
Size	100mm * 69mm* 22mm
Shell	iron shell
Color	white computer
Pin definition	Power connector DCIN - 5V positive power input RS-232 interface # 2 OUT - RS-232 output # 3 IN - RS-232 input # 5 GND - signal ground
Optical interface	IN - Optical input OUT - Optical output
Indicator	POWER: power indicator TxD:Optical interface to send data light RxD:Optical interface to receive data indicator
Working temperature	-20 °C ~ 60 °C
Storage temperature	-25 °C ~ 85 °C
Relative humidity	5% ~ 95%