

## LFM series RS-232 / 422 / 485 serial optic fiber MODEM

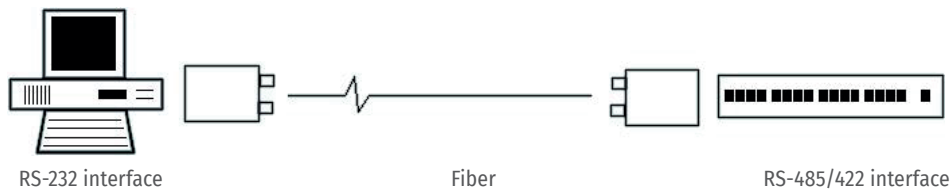
Lightem LFM series is a RS232 Fiber Modem that convert the RS232 / 422/ 485 serial signal over Fiber Optics interface. It can be used to connect RTU to HOST or SCADA controller. Optical fiber is used as medium to lengthen the transmissions distance.



### FEATURES

- Support RS-232/RS-485/RS-422 interface
- Asynchronous, point to point, rate up to 500Kbps
- Support 9V-40V power input, consumption 2W
- 1500W surge protection, 15KV static protection
- RS-485/422 port support 32 node ( can tailor up to 128 Node upon request)
- Working wavelength: 850nm(multimode)
- 1310nm(singlemode)
- Auto test signal rate, zero delay auto transmit.

### APPLICATION



### SPECIFICATIONS

Technical	Values
Interface	Support EIA RS-232, 485, 422 standard
Data Rate	0-500Kbps
Transmission Distance	RS232 port 15m, RS485/422 port 1500m
	Multimode 2km, Singlemode 20km
Working Temperature	-25°C to 70°C
Interface Type	8 bit terminal block
	Multimode: ST/ SC/FC
	Singlemode FC/SC/ST
Dimensions	94mm*70mm*26mm
Weight	230g

### ORDERING INFORMATION

P/N	Descriptions
LFMRS244- ABC	(RS-232/422/RS485 Optical Fiber Modem)
A	M: Multimode      S: Singlemode
B	D: Duplex          S: Simplex
C	T: ST              S: SC              F: FC