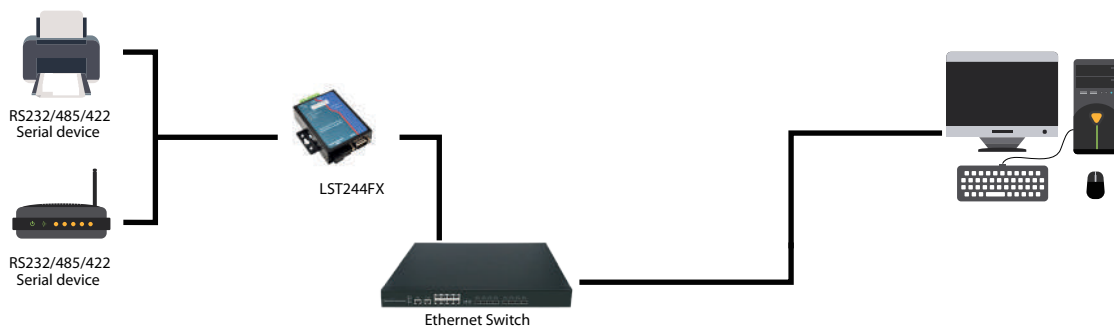## RS232/485/422 to 10/100M TCP/IP Fiber Converter

LST244FX is a industrial grade serial RS232/422/458 to 10/100M TCP/IP fiber converter, which enables serial device to be direct connected in TCP/IP fiber network. With its software the device can be found easily in the network. Configuration can be easily done via web management.

FEATURES

- RS232/422/485 serial to 10/100M TCP/IP fiber conversion
- 1x 10/100M Simplex SC (1310/1550nm)
- Support full duplex low cost reliable servers
- Support TCP server / clients, UDP mode
- Built in web server, easy configuration via web browser
- Support Baud from 1200-460800
- Support virtual port, web management or Vircom configurations
- 2kV surge protection on RJ45 port

APPLICATION

RS232/485/422 Serial device

RS232/485/422 Serial device

LST244FX

Ethernet Switch

SPECIFICATIONS

Network interface	Values
Fiber port	1x 10/100Mbps Simplex SC (Tx/Rx: 1310/1550nm or 1550/1310nm)
Surge protection	2KV electromagnetic isolation
Serial interface	RS232/422/485
No. of port	1x serial DB9 for RS232, 2x 2PIN terminal for RS422/485
Parity bits	None, even, odd, space, mark
Data bits	5~9
Stop parity bit	1, 2
Flow control	RTS/CTS, DTR/DCR, Xon/Xoff
Data rate	1200bps~115200bps
Software feature	
Protocol	TCP, HTTP, UDP, ICMP, ARP, IP, DNS, DHCP
Virtual serial platform	Window 98/2000/XP/Win7/Win8
Configuration	Web, Vircom, serial type AT command
Electrical	
Power supply	DC9~24V, 400mA
Others	
Dimension	94 x 65 x 25mm
Working temperature	-45 ~ +85°C
Storage temperature	-45 ~ +85°C
Humidity	5 ~ 95% RH

ORDERING INFORMATION

P/N	Descriptions
LST244FX-xx	(RS232/485/422 to 10/100M TCP/IP Fiber Converter)
xx	35: Tx/Rx: 1310/1550nm
	53 Tx/Rx: 1550/1310nm