Lightem LST244 Series
RS232/485/422 to TCP/IP Converter

LST244 is a industrial grade serial RS232/422/458 to TCP/IP converter, which enables serial device to be connected in TCP/IP network. With its software the device can be found easily in the network. Configuration can be easily done via web management
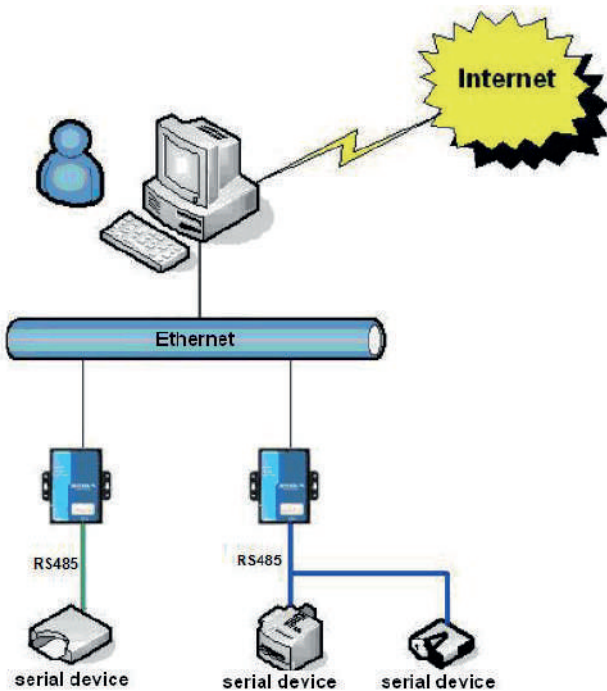
FEATURES

- RS232/422/485 serial to TCP/IP conversion
- 1x 10/100 RJ45 port
- 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
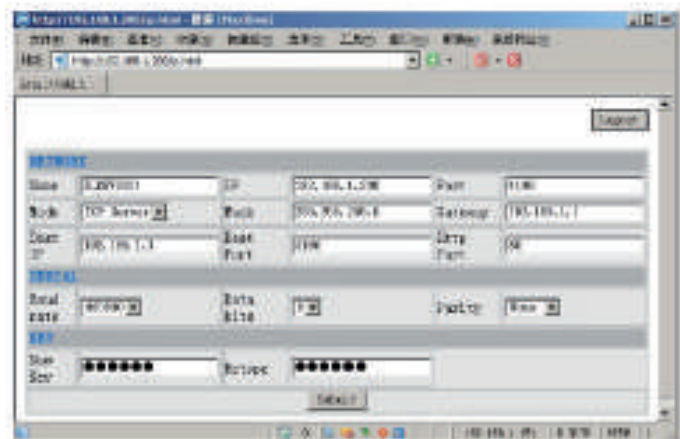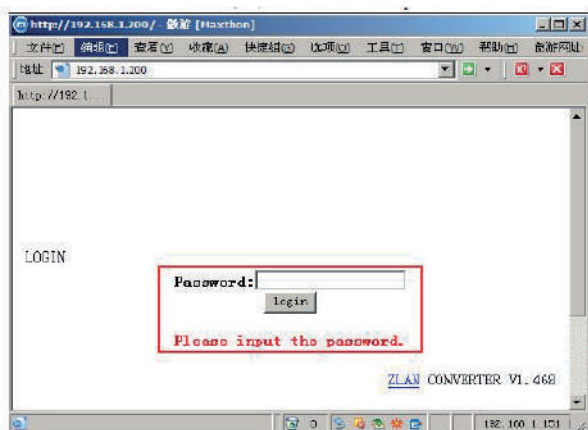- Optional power supply by POE

APPLICATION

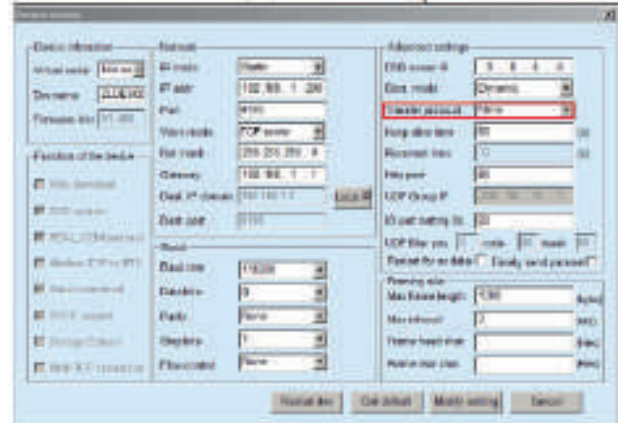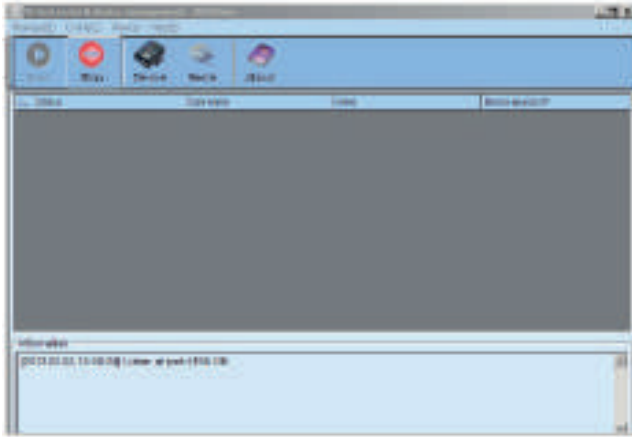Serial device connected to the Ethernet network via LST244 converter

SPECIFICATIONS

Network interface	Values
Ethernet port	1x 10/100Mbps RJ45
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~460800bps
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, 100mA
Others	
Dimension	94 x 65 x 25mm
Working temperature	-45 ~ +85°C
Storage temperature	-45 ~ +85°C
Humidity	5 ~ 95% RH

NETWORK MANAGEMENT

SECURITY SYSTEM

ALTERNATE WINDOW CONFIGURATION TOOL

ORDERING INFORMATION

P/N	Descriptions
LST244	RS232/485/422 to TCP/IP Converter