# SECURITY SYSTEM



# Lightem LST24WF Series RS232/485 to wifi Converter

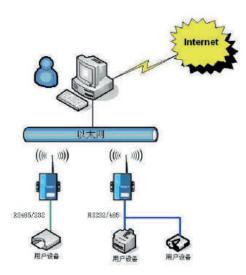
LST244 is a industrial grade serial RS232/458 to TCP/IP converter via WIFI inerface, which enables serial device to be connected in WIFI network. With its software the device can be found easily in the network. Configuration can be easily done via web management.

#### FEATURES

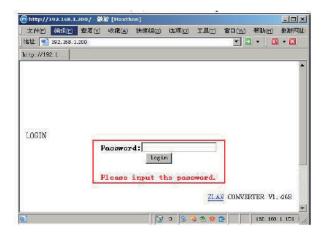
- RS232/485 serial to TCP/IP WIFI conversion
- 1x WIFI antenna
- Support AP or station mode
- Support full duplex low cost reliable servers
- Built in web server, easy configuration via web browser
- Support TCP server / clients, UDP mode
- Support Baud from 1200-460800
- Support virtual port, web management or Vircom configurations

### APPLICATION DIAGRAM

Serial device connected to the WIFI network via LST244WF converter



#### NETWORK MANAGEMENT



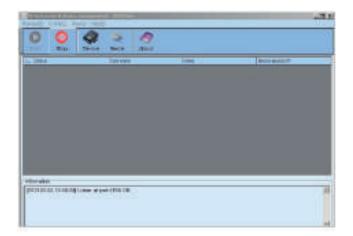
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## ALTERNATE WINDOW CONFIGURATION TOOL



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### SPECIFICATIONS

Network interface	Values				
WIFI port	802.11 g/b				
Ethernet port	1x 10/100MBps RJ45				
Serial interface	1x serial DB9 for RS232, 2PIN terminal for RS485				
No. of port	1				
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	94 x 65 x 25mm				
Dimension					
Working temperature	-45 ~ +85°C				
Storage temperature	-45 ~ +85°C				
Humidity	5 ~ 95% RH				

# ORDERING INFORMATION

 P/N
 Descriptions

 LST24WF
 RS232/485 to wifi Converter