



LBSE215002



LBSE215002-S55is

Features

- **Rugged metal case with DIN-Rail/wall-mount**
- **15KV ESD protection for serial signals**
- **10/100Mbps Fast Ethernet full duplex auto negotiation**
- **Support multipl link mode with TCP server/client, UDP and Virtual COM mode**
- **Monitor, manage and control industrial field devices remotely**
- **Configuration: Built-in Web Server /Serial Console/ Telnet**
- **Windows Base utility for IP configuration**
- **Upgrade firmware from remote-PC via Ethernet**

Make Serial Devices Ready to the Network

The Industrial Serial Server LBSE215002 is a dual port gateway between Ethernet (TCP/IP) and serial signal communications. It allows almost any serial device to be connected to a new or existing Ethernet network.

By encapsulating serial data and transporting it over Ethernet, LBSE215002 offers full-duplex, bi-directional data transmission transparent between serial port and Ethernet network.

Easy to Use

Flexible configuration options enable this unit to be setup over Ethernet by Telnet, Web browser, Serial Console, or other Windows utilities. Packed in a rugged metal housing for wall or DIN-Rail mount with 9~30VDC wide power input range, LBSE215002 is ideal for almost any industrial and manufacturing automation.

ATOP Virtual COM software provides existing Windows based application to access serial device by mapping to remote serial server via Ethenet.

Specially Designed for Automation Fields

In industrial and manufacturing automation fields, LBSE215002 is used as a field device to connect Ethernet through TCP/IP protocol directly. It is also specially designed for conjunction with PLCs, HMIs, Barcode Scanners, Data Terminals, Electronic Kanbans, Shop Floor Control Systems, and Pick-to-Light Systems.

2-Port Serial Server

LBSE215002

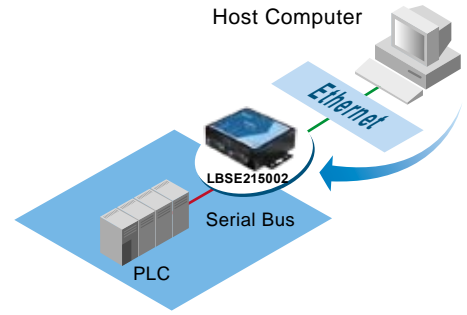
Specifications	
CPU	16-bit x86 Embedded CPU
Flash	512 Kbytes
RAM	512 Kbytes SDRAM
EEPROM	512 Bytes
Network Interface	10/100Mbps Fast Ethernet
Network Protocol	TCP(UDP)/IP, HTTP, SNMP, Telnet, ICMP, SMTP, DHCP client
Reset	Built-in reset key to restore the defaults
Serial Interface	RS-232/RS-485/RS-422 or RS-485/RS-422 (by model)
Serial Connector	DB9 male for LBSE215002, TB5 (Lockable) for LBSE215002-S55is
Serial Communication	Baud Rate: 1200 bps~230 Kbps Data Bit: 5, 6 Parity: None, Even, Odd, Mark, Space Stop Bits: 1 or 2 Flow Control: None, Software: Xon/Xoff, Hardware: RTS/CTS
LED Indicator	LAN, RUN and COM
Power Requirement	9~30VDC
Temperature	Operating: 0°C~ 60°C, Storage : -40°C~85°C (-40°~185°F)
Humidity	5%~95% non-condensing
Dimension	75mm x 85mm x 28mm (W x H x D)
Software	Windows OS based Configuration Utility, Virtual COM software
Configuration	Web Page / Telnet / Serial Console / Windows Utility

Ordering Information (by Model)	
LBSE215002	2-port software selectable RS232/422/485(D-Sub) serial server without adapter
LBSE215002-S55is	2-port software selectable RS422/485(Terminal block lockable) photo-isolation serial server without adapter

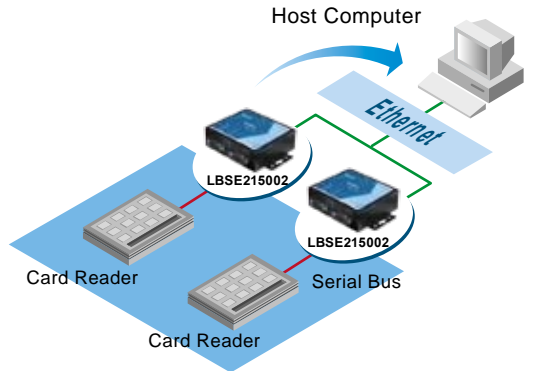
Optional Accessories	
LB211A25F(US)	US: AC100~240V / DC12V: 1.25A Power supply for LBSE215002
LBSP-1324AS	AC100~240V / DC 24V/1.5A Power supply for LBSE215002-S55is
LBCSP-142-025-24	AC100~240V / DC 24V/1.04A Power supply for LBSE215002-S55is

Package	LBSE215002	LBSE215002-S55is
5.08mm pitch Terminal block 3-pin x 1 3.81mm pitch Terminal block 5-pin x 2		✓
Quick Start Guide	1	1
Warranty Card	1	1
Product CD	Standard Edition	Standard Edition
Others	Mount screw x 2	Mount screw x 2

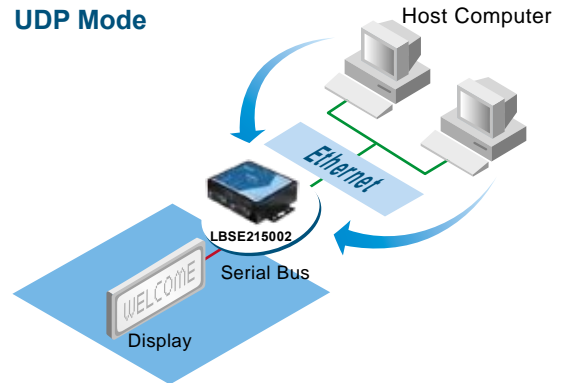
TCP Server Mode



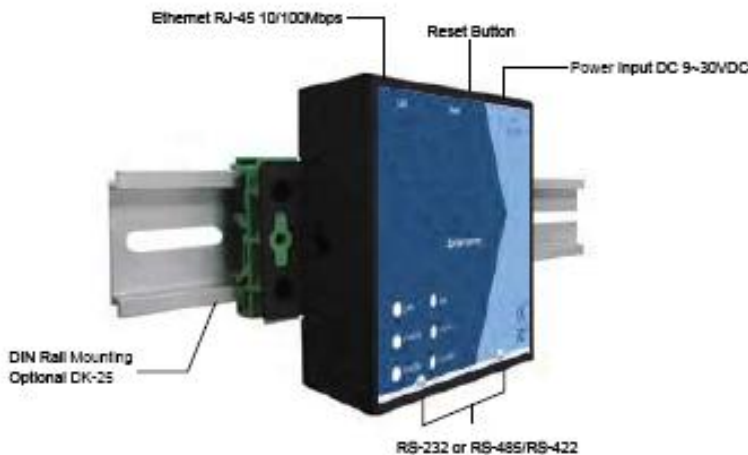
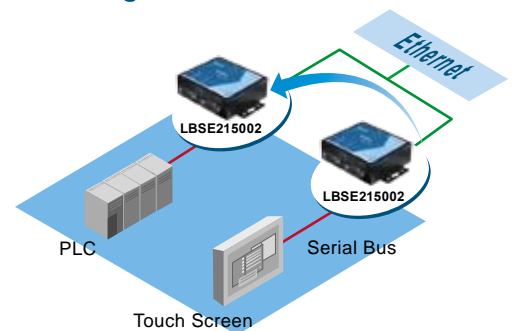
TCP Client Mode



UDP Mode



Tunneling Mode



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