



LCS-C844

Device Server

10/100Mbit/s to

RS-232/422/485



The Device Server features complete Ethernet and TCP/IP network support, that allows devices in industrial use with RS-232/422/485 connectors such as milling machines, measurement instruments, and robots to connect to LAN based automation. Other devices typically found on campus networks such as card readers, code readers, lab equipment, medical equipment, and other similar serial devices can now instantly migrate to a TCP/IP network. Additionally, by deploying the device server, it enables users to monitor and manage up to 256 serial devices from single PC with the help of Serial IP Redirector software.

Features:

- ◆ Complies with EIA/TIA and IEEE standards
- ◆ Supports 4 wires full duplex asynchronous serial data transmission (RS-422/485)
- ◆ Supports 2 wires half-duplex asynchronous serial data transmission (RS-485)
- ◆ Supports serial port asynchronous data rates up to 115.2 Kbps
- ◆ Extended distances up to 1.2 km (24 AWG) using RS-422/485
- ◆ Auto-detecting 10/100 Mbps Ethernet interface
- ◆ Terminator feature improves signal quality and distance
- ◆ LEDs for 'at-a-glance' device status
- ◆ Wall mount or Din-Rail mountable installation
- ◆ Power range 9~32V DC
- ◆ FCC Class A & CE approved

Specifications:

Standard:	IEEE 802.3, IEEE 802.3u, EIA/TIA RS-232/422/485, EIA/TIA-574
Interface:	1 x RS-232/422/485, 9-Pin serial connector, D-Sub, Male 1 x RJ-45 UTP 100/120 Ohm
Data Rates:	UTP: 10 – 100Mbit/s Serial: 115.2KB/s (asynchronous)
Max. Distance:	UTP: 100meters (CAT3/4/5) RS-232: 15 meters RS-422/RS-485: 1200 meters
Signals:	RS-232: TxD, RxD, CTS, RTS, DTR, DSR, RI, DCD, GND RS-422: TxD+/-, RxD+/-, GND RS-485: Data+, Data-, GND
Power Supply:	External Power Supply, 9 – 32V DC / 800 mA
Certificate:	FCC Part 15 of Class A & CE approved
Operating Environment:	Temperature 0°C – 50°C Humidity 10% - 80% (non-condensing)
Dimensions:	109.2 x 90 x 30mm, 280gr
Box contains:	One Device Server, Power Supply, CD with Manual/Software, DIN Rail-Kit
EAN:	4016621004996