Tek-CARE300/II/III Nurse Call and Tek-ALERT • Rev. 5 - 4/2022

Features

- Eliminates expensive long distance cabling
- Becomes a virtual COM port on the NC475 Tek-CARE Appliance Server
- Can be wall or DIN-rail mounted
- Incorporates surge protection

CT601 Serial to IP Converter

Description

The CT601 Serial to IP Converter is used to connect a Tek-CARE®300/II/III nurse call system or a monitored foreign system to a facility's LAN. Events and messages from the connected system are sent across the LAN to the NC475 Tek-CARE Appliance Server.

The CT601 Serial to IP Converter becomes a virtual COM port on the NC475 Tek-CARE Appliance Server, and provides long distance communication between it and the monitored serial device. The CT601 eliminates the otherwise expensive long distance cabling required for these connections.

Configuring the CT601 is accomplished using software provided with the device. The unit can be wall or DIN-rail mounted. The CT601 incorporates surge protection.

Required Components

NC475 Tek-CARE Appliance Server with nurse call system license, event monitor software and reporting software.

Specifications

Dimensions:	3.9"H × 2.8"W × 1.0"D (100 mm × 72 mm × 25 mm)
Serial Port:	Male DB9 serial port, 1200 bps to 115 Kbps, hardware flow control
RS232 Signals:	Rx, Tx, RTS, CTS, DTR, DSR, GND, DCD
Network Port:	10Base-T Ethernet
Protocols:	ARP, IP/ICMP, TCP/IP, Telnet, DHCP client, DNS
Security:	User ID & Password, IP Address filtering
Power:	7.5 ~ 15VDC, 300 mA 7.5V
Environment:	90% non-condensing humidity; 0˚C ~ 50˚C operating temperature
Certification:	FCC (A), CE, MIC

www.tektone.com
324 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.com
Phone: 828.524.9967 • Fax: 828.524.9968 • Sales: Choose option 2 • Tech Support: Choose option 3
TekTone's quality system is registered by DQS to the ISO 9001:2015 standard.