

## FC-22ETH

**2port Serial Control Gateway** 

| Ethernet - RJ-45



The FC22ETH is an Ethernet control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS232 or RS485 serial control connections. Multiple control clients can be IPconnected to the FC22ETH control gateway for concurrent control of two RS232 or RS485 controllable devices, such as AV scalers, video displays, and audio amplifiers

## **FEATURES**

- 1 RS485 or RS232 Selectable Bidirectional Control Port Controls a device via bidirectional serial control protocols
- 1 RS232 Bidirectional Control Port Controls a device via bidirectional RS232 serial control protocols
- 1 Ethernet Control Port Remote protocolbased control port
- Builtin Web Pages Remote browserbased control and support
- Simultaneous IP Control Communication With up to 40 IP control clients
- Mini USB Port For firmware upgrades and local technical services
- Easy Installation Plug & play IP autosetup deployment for simple and costreducing installation



## **TECHNICAL SPECIFICATIONS**

PORTS: 1 RS232/RS485 selectable and 1 RS232 serial on 3pin terminal blocks, 1 Ethernet

on an RJ45 connector, 1 mini USB connector for local services

SUPPORTED SERIAL 1200, 2400, 4800, 9600, 19200, 38400, 57600, 15200bps

PORT BAUD RATES:

COMMUNICATION:

RS-232

Transparent up to 115200bps

MAXIMUM DATA

HANDLING OF DEVICE:

Up to 150kbps summed on all ports

CONTROLS: Serial Select button, RS485 terminator switch, DHCP and Factory Default buttons

INDICATORS: Power, Ethernet, Serial 1, Serial I/O, and DHCP status LEDs

**POWER** 

CONSUMPTION:

5V DC, 200mA

**OPERATING** 

0° to +40°C (32° to 104°F)

TEMPERATURE:

STORAGE TEMPERATURE: 40° to +70°C (40° to 158°F)

**HUMIDITY:** 10% to 90%, RHL noncondensing

**PRODUCT** DIMENSION: 21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H

PRODUCT WEIGHT: 0.0kg (0.0lbs) approx

SHIPPING DIMENSION:  $35.10cm \times 21.20cm \times 7.20cm (13.82" \times 8.35" \times 2.83")$  W, D, H

SHIPPING WEIGHT: 0.0kg (0.0lbs) approx

COOLING:

Convection

ENCLOSURE TYPE: Aluminum

**INCLUDED** 

VIBRATION:

Power adapter

ACCESSORIES:

ISTA 1A in carton (International Safe Transit Association)

SAFETY

REGULATORY COMPLIANCE: CE

**ENVIRONMENTAL** REGULATORY **COMPLIANCE:** 

Complies with appropriate requirements of RoHs and WEEE

OPTIONS:

RK3T 19" rack adapter, serial cables: C-D9F/OPEN-3/6/10/15/25/35/50, BC-1T-

300M bulk cable

