The FC-24ETH is an Ethernet control gateway, capable of plug and play deployment over a customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232 or RS-485 serial control connections. Multiple control clients can be IP-connected to the FC-24ETH control gateway for concurrent control of two RS-232 or RS-485 controllable devices, such as AV scalers, video displays, and audio amplifiers.

**FEATURES**

- 1 RS-485 or RS-232 Selectable Bidirectional Control Port - Controls a device via bidirectional serial control protocols
- 3 RS-232 Bidirectional Control Ports - Control devices via bidirectional RS-232 serial control protocols
- 1 Ethernet Control Port - Remote protocol-based control port
- Built-in Web Pages - Remote browser-based 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 auto-setup deployment for simple and cost-reducing installation
TECHNICAL SPECIFICATIONS

PORTS: 1 RS-232/RS-485 selectable and 3 RS-232 serial on 3-pin terminal blocks, 1 Ethernet on an RJ-45 connector, 1 mini USB connector for local services

SUPPORTED SERIAL PORT BAUD RATES:
1200, 2400, 4800, 9600, 19200, 38400, 57600, 15200bps

RS-232 COMMUNICATION: Transparent up to 115200bps

MAXIMUM DATA HANDLING OF DEVICE: Up to 150kbps summed on all ports

CONTROLS: Serial Select button, RS-485 terminator switch, DHCP and Factory Default buttons

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

POWER CONSUMPTION: 5V DC, 250mA

OPERATING TEMPERATURE: 0° to +40°C (32° to 104°F)

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

HUMIDITY: 10% to 90%, RHL non-condensing

COOLING: Convection

ENCLOSURE TYPE: Aluminum

INCLUDED ACCESSORIES: Power adapter

VIBRATION: ISTA 1A in carton (International Safe Transit Association)

SAFETY REGULATORY COMPLIANCE: CE

ENVIRONMENTAL REGULATORY COMPLIANCE: Complies with appropriate requirements of RoHs and WEEE

Product Dimensions: 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H

Product Weight: 0.4kg (1.0lbs) approx

Shipping Dimensions: 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H

Shipping Weight: 0.7kg (1.5lbs) approx