The FC−21ETH is an Ethernet control gateway, capable of plug and play deployment over 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−22ETH control gateway for concurrent control of one RS−232 or RS−485 controllable device, such as an AV scaler, video display, and audio amplifier.

**FEATURES**

1 RS−485 or RS−232 Selectable Bidirectional Control Port - Controls a device via bi−directional 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 on a 3-pin terminal block, 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, 15200 bps

**RS-232 COMMUNICATION:**
Transparent up to 115200 bps

**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, 200mA

**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:**
12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H

**PRODUCT WEIGHT:**
0.2kg (0.4lbs) approx

**SHIPPING DIMENSIONS:**
15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H

**SHIPPING WEIGHT:**
0.4kg (0.9lbs) approx