



## FC-21ETH

1-port Serial Control Gateway

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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-21ETH 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

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- 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

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**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, 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, 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 DIMENSION:** 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 DIMENSION:** 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

