



FC-21ETH

1-port Serial Control Gateway



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, 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 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

