



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-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

- 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.
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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.
PRODUCT DIMENSIONS:	12.0cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H.
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING WEIGHT:	0.4kg (0.9lbs) approx.
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.
OPTIONS:	19" rack adapter RK-3T.

