FC-24ETH

4−port Serial Control Gateway

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.
OPTIONS:	19" rack adapter RK−T2B, serial cables: C−D9F/OPEN−3/6/10/15/25/35/50, BC−1T−300M bulk cable.
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.