FC-22ETH

2−port Serial Control Gateway

The FC−22ETH 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 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 bi−directional serial control protocols.
- 1 RS−232 Bidirectional Control Port - Controls a device 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 1 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, 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 DIMENSIONS:	23.2cm x 12.0cm x 8.9cm (9.1" x 4.7" x 3.5") W, D, H.
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:	RK−3T 19" rack adapter, serial cables: C−D9F/OPEN−3/6/10/15/25/35/50, BC−1T−300M bulk cable.