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FC-24ETH

4-port Serial Control Gateway

| Ethernet - RJ-45



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



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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
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

