



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



TECHNICAL SPECIFICATIONS

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| 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 |

