



FC-22ETH

2-port Serial Control Gateway

| Ethernet - RJ-45



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 scalars, 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

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| 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 |
| 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 | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H |
| Product Weight | 0.2kg (0.4lbs) approx |
| Shipping Dimensions | 49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15") W, D, H |
| Shipping Weight | 0.4kg (0.9lbs) approx |

