



# kramer

## 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



# kramer

## 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   |
| 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  |

