



## FC-26

6-port Serial and IR, PoE Control Gateway

| Ethernet - RJ-45



The FC-26 is a PoE-powered control gateway, capable of plug and play deployment over a customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232 and IR control connections. Multiple control clients can be IP-connected to the FC-26 control gateway for concurrent control of two RS-232 and four IR controllable devices, such as AV scalars, video displays, audio amplifiers, and DVD players

### FEATURES

- 2 RS-232 Bidirectional Control Ports** - Control a device via bidirectional serial control protocols
- 4 IR Emitter Control Ports** - Control a device via IR 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
- IR Sensor Port** - Learns commands from IR remotes
- Mini USB Port** - For firmware upgrades and local technical services
- PoE Support** - Per IEEE 802.3af standard
- Easy Installation** - Single Ethernet cable wires for communication and PoE powering, and plug & play IP auto-setup deployment for simple and cost-reducing installation



## TECHNICAL SPECIFICATIONS

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|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| OUTPUTS:                             | 4 IR on 3.5mm mini jacks                                                                                                                                 |
| PORTS:                               | 2 RS-232 serial on 3-pin terminal blocks, 1 Ethernet on an RJ-45 connector, 1 mini USB connector for local services, 1 built-in IR sensor (for learning) |
| SUPPORTED SERIAL PORT BAUD RATES:    | 1200, 2400, 4800, 9600, 19200, 38400, 57600, 15200bps                                                                                                    |
| RS-232 COMMUNICATION:                | Transparent up to 115200bps                                                                                                                              |
| IR EMITTER CABLE RANGE:              | 80m (260ft)                                                                                                                                              |
| SUPPORTED IR INPUT FREQUENCIES:      | 20kHz to 60kHz                                                                                                                                           |
| SUPPORTED IR OUTPUT FREQUENCIES:     | 20kHz to 1.2MHz                                                                                                                                          |
| MAXIMUM DATA HANDLING OF DEVICE:     | Up to 150kbps summed on all ports                                                                                                                        |
| POWER CONSUMPTION:                   | 5V DC, 230mA                                                                                                                                             |
| 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                                                                                                                                                 |
| RACK MOUNT:                          | With optional rack 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                                                                                                  |
| INCLUDED ACCESSORIES:                | Power adapter, IR Cable C-A35M/IRE-10                                                                                                                    |
| 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                  | 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H                                                                                              |
| Shipping Weight                      | 0.4kg (0.9lbs) approx                                                                                                                                    |

