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 scalers, 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

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