



FC-26

6port Serial and IR, PoE Control Gateway

| Ethernet - RJ-45



The FC26 is a PoEpowered control gateway, capable of plug and play deployment over a customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS232 and IR control connections. Multiple control clients can be IPconnected to the FC26 control gateway for concurrent control of two RS232 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 protocolbased control port
- Built-in Web Pages - Remote browserbased 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 autoseup deployment for simple and costreducing installation



TECHNICAL SPECIFICATIONS

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| OUTPUTS: | 4 IR on 3.5mm mini jacks |
| PORTS: | 2 RS232 serial on 3pin terminal blocks, 1 Ethernet on an RJ45 connector, 1 mini USB connector for local services, 1 builtin 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) |
| PRODUCT DIMENSION: | 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 DIMENSION: | 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 |
| STORAGE TEMPERATURE: | -40° to +70°C (-40° to 158°F) |
| HUMIDITY: | 10% to 90%, RHL noncondensing |
| COOLING: | Convection |
| ENCLOSURE TYPE: | Aluminium |
| 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 CA35M/IRE10 |
| OPTIONS: | 19" Rack adapter RK3T, IR cables: CA35M/2IRE10, CA35M/IRR3, CAS35M/AS35F50, CA35M/IRE10; bulk cable for serial control BC1T300M, serial cables: CD9F/OPEN3/6/10/15/25/35/50, BC1T300M bulk cable |

