



## FC-26

6-port Serial and IR, PoE Control Gateway

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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

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- **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:	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 C-A35M/IRE-10.
OPTIONS:	19" Rack adapter RK-3T, IR cables: C-A35M/2IRE-10, C-A35M/IRR-3, C-AS35M/AS35F-50, C-A35M/IRE-10; bulk cable for serial control BC-1T-300M, serial cables: C-D9F/OPEN-3/6/10/15/25/35/50, BC-1T-300M bulk cable.
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.

