KRAMER

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 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

To RS-232 Controlled Device

RS-232

Projector

IR Emitter

IR Blaster

IR Emitter

Multimedia Player

ETH

Blu-ray Disk Player

Blu-ray Disk Player

Android Device

iOS Device