KRAMER

FC-6
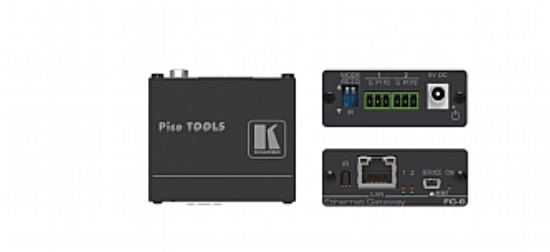### 2Port MultiFunction Serial/IR Control Gateway

| Ethernet - RJ-45

FC6 is an RS232/IR multifunction control gateway, capable of plug and play deployment over a customer Ethernet LAN for remote bidirectional RS232 and IR emitter control of customer devices. Multiple control clients can be IPconnected to the FC6 control gateway for concurrent control of two RS232 or four IR controllable devices, such as AV scalers, video displays, audio amplifiers, and DVD players

FEATURES

Dual-Function I/O Ports - Remote IPBased control of devices connected to the control gateway dualfunction I/O ports, with selectable port configuration to bidirectional RS232 or IR control

Multiple IP Connected Clients - Remotely connected over customer Ethernet network, concurrently controlling any devices connected to control gateway I/O ports

Easy & Reliable Installation - Plug and Play IP installation with dynamic (DHCP) address resolution and auto device discovery over customer LAN. Resilient powering with USB and optional PSU (not included). Compact, designed for piggyback installation, such as behind a TV or display, with the ability to draw power from a device USB port

Remote Management - Builtin web UI for remote browserbased management and support, by multiple IPclients over customer LAN. Easy firmware upgrades, either remotely via customer LAN, or locally via device USB port

Pico TOOLS™ - Mount 4 units sidebyside in a 1U rack space with the optional RK4PT rack adapter

TECHNICAL SPECIFICATIONS

PORTS:	2 RS232/IR multifunction ports on 3pin terminal blocks, each selectable as one of: 1 bidirectional RS232 serial 2 IR emitter ports, 1 Ethernet on an RJ45 female connector, 1 builtin IR sensor for learning, 1 mini USB connector for local services
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 OUTPUT FREQUENCIES:	20kHz to 1.2MHz
SUPPORTED IR INPUT FREQUENCIES:	20kHz to 60kHz
MAXIMUM DATA HANDLING OF DEVICE:	Up to 150kbps summed on all ports
MAXIMUM SIMULTANEOUS IP-CLIENT CONNECTIONS:	40
POWER SOURCE:	5V DC, 2A
POWER CONSUMPTION:	5V DC, 300mA
ENCLOSURE TYPE:	Pico Tools, Aluminium
COOLING:	Convection ventilation
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
PRODUCT DIMENSION:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
PRODUCT WEIGHT:	0.1kg (0.2lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.3kg (0.6lbs) approx
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
INCLUDED ACCESSORIES:	3ft USB cable, bracket set
OPTIONAL ACCESSORIES:	Power supply unit, RK4PT rack adapter
RACK MOUNT:	With optional RK4PT rack adapter
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE