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FC-6 Quick Start Guide

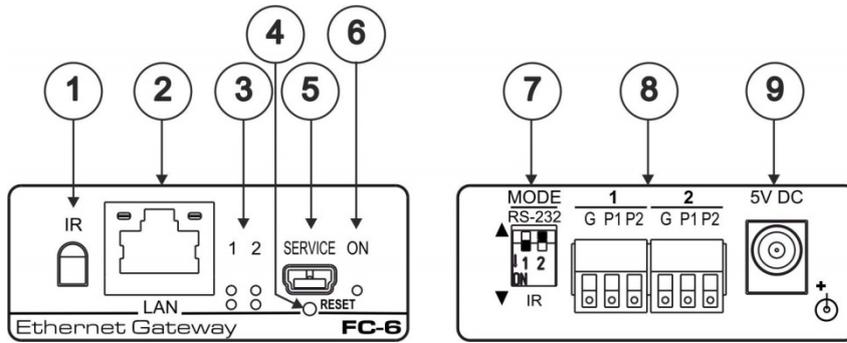
This guide helps you install and use your **FC-6** for the first time.

Go to www.kramerav.com/downloads/FC-6 to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ✓ **FC-6** Ethernet Gateway
- ✓ 4 Rubber feet
- ✓ 1 Bracket set
- ✓ 1 USB A to USB mini cable
- ✓ 1 Quick start guide

Step 2: Get to know your FC-6

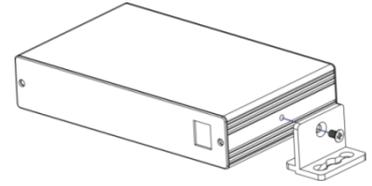


#	Feature	Function
1	IR Sensor	Sensor for IR learning
2	LAN RJ-45 Connector	Connects to an IP client or other controller, either directly or via a LAN
3	Port 1 and 2 white (upper) and blue LEDs	Show the transmission status of port 1 and port 2: When set as RS-232, the white LED indicates Tx and blue LED indicates Rx When set as IR, the white LED indicates IR-P1 Tx and blue LED indicates IR-P2 Tx
4	RESET Button	Press and hold while cycling the device power to reset to factory default parameters
5	SERVICE Mini USB Connector	Connects to a USB power source for powering and to a PC for a local firmware upgrade
6	ON LED	Lights green when the unit is powered on
7	MODE DIP-switches (Port 1 and Port 2)	Switch up for RS-232, switch down for IR The default setting is port 1 RS-232 (up) and port 2 IR (down)
8	Port 1 and 2 I/O 3-pin Terminal Block	Each terminal block connects one bidirectional RS-232/RS-485 port or two IR outputs
9	5V DC Connector	Connects to an optional 5V DC power supply, center pin positive. Not needed when the device is supplied power by a USB power source

Step 3: Install the FC-6

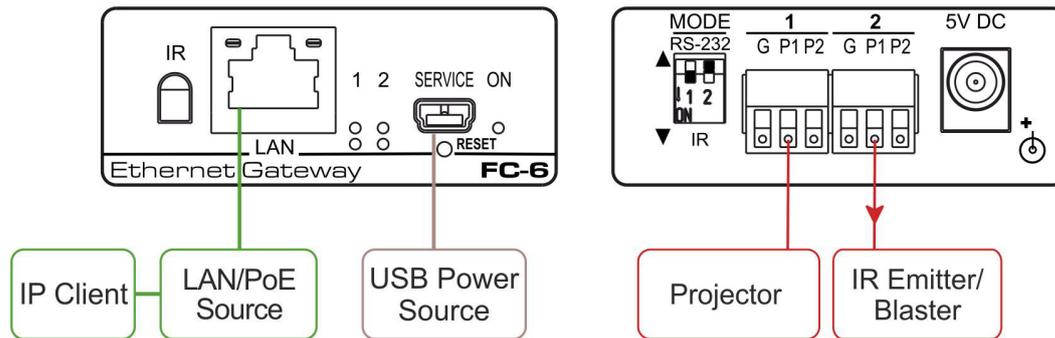
You can mount this Kramer PicoTOOL™ next to a USB power source behind an AV device, in room ceiling area, on a desk top, wall or similar area. Install **FC-6** using one of the following methods:

- Attach the rubber feet and place the unit on a flat surface.
- Fasten a bracket (included) on each side of the unit and attach it to a flat surface. For more information go to www.kramerav.com/downloads/FC-6.
- Mount the unit in a rack using an optional **RK-4PT** rack adapter.



Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **FC-6**. For best results, we recommend that you always use Kramer high-performance cables to connect controlled equipment to the **FC-6**.



Step 5: Connect the power

Connect a USB power source and/or an optional 5V DC power supply to the **FC-6** and plug it into the mains electricity.

Safety Instructions



- Caution:** There are no operator serviceable parts inside the unit.
Warning: Use only the Kramer Electronics power supply that is provided with the unit.
Warning: Disconnect the power and unplug the unit from the wall before installing.
See www.KramerAV.com for updated safety information.

Step 6: Configure and operate the FC-6

Note: The **FC-6** arrives with the default IP 192.168.1.39. To connect the **FC-6** on first installation, you must identify what IP address has been automatically assigned to the **FC-6**. To discover the IP address of **FC-6**, use **K-LAN Configurator**, available for download from our website at www.kramerav.com.

To reset the device to its factory default settings:

1. Turn off the power to the device.
2. Press and hold the Reset button on the front panel.
3. Turn on the power to the device while holding down the Reset button for a few seconds.
4. Release the button.
The device is reset to the factory default settings.

To browse the FC-6 Web UI (User Interface) using factory default settings:

Use the default host name: **FC-6-xxxx**, where xxxx are the last four digits of the serial number of the device.

To configure and operate the FC-6:

1. Using the device Web UI, configure the control gateway:
 - Set DHCP or assign a static IP address
 - Associate IP port(s) with the relevant port(s)
 - Configure the relevant port parameters
2. Configure IP client connection port(s) on a Kramer control or any other control software application.
3. Set the control application to use the control gateway ports for sending and receiving control communication over the IP connections.