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FC-101NET Quick Start Guide

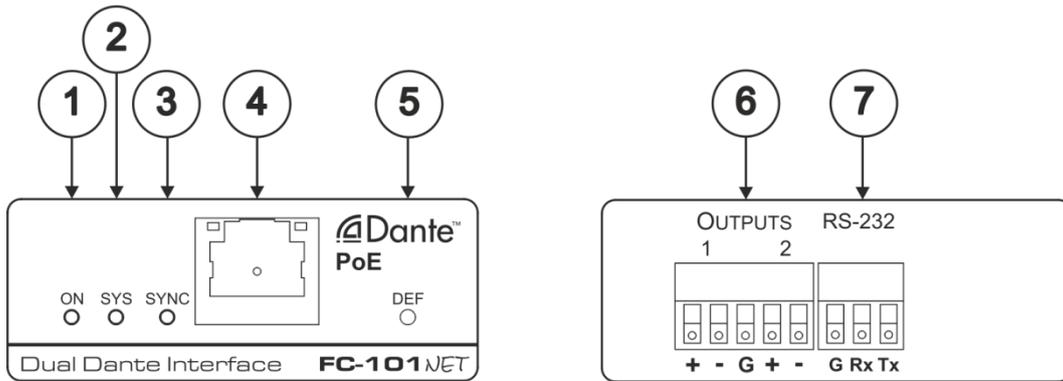
This guide helps you install and use your **FC-101NET** for the first time.

Go to www.kramerav.com/downloads/FC-101NET to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ✓ **FC-101NET** Dual Dante Interface
- ✓ 1 Bracket set
- ✓ Double-sided adhesive dual lock tape
- ✓ 1 Quick start guide

Step 2: Get to know your FC-101NET



#	Feature	Function
1	ON LED	Lights green when the device receives power.
2	SYS LED	Lights green when Dante network is available; red if an error has occurred.
3	SYNC LED	Lights green for digital audio normal operation. Flashes green when this unit is the Master clock. Lights red if an error has occurred.
4	Dante PoE RJ-45 Port	Connect to the Dante audio source via the Network and provide Power over Ethernet (PoE) to the device. By default, DHCP is enabled.
5	DEF Push Button	To reset/reboot the device, press and release the button. To reset to factory settings, press and hold the button for 30 seconds.
6	OUTPUTS 1 and 2 5-pin Terminal Block Connector	Connect to a single balanced stereo audio output or two separate mono outputs (+, -, G).
7	RS-232 3-pin Terminal Block Connector	Connect to a serial controller to control this device.

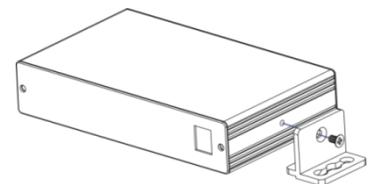
Step 3: Install FC-101NET

Install **FC-101NET** using one of the following methods:

Attach one side of the adhesive dual lock tape to the metallic surface of the device and the other to a flat surface.

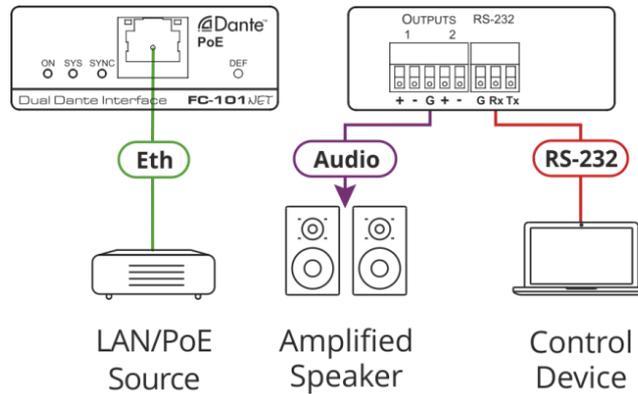
Fasten a bracket (included) on each side of the unit and attach it to a flat surface. For more information go to www.kramerav.com/downloads/FC-101NET.

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-101NET**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to **FC-101NET**.



Step 5: Connect the power

Once connected, PoE is provided via the Dante port.

Safety Instructions



Caution: There are no operator serviceable parts inside the unit.

Warning: Disconnect the power before installing.

See www.KramerAV.com for updated safety information.

Step 6: Operate FC-101NET

Operate **FC-101NET** via:
Remotely, RS-232 serial commands transmitted by a touch screen system, PC, or other serial controller.

RS-232				
Baud Rate:	115200	Parity:	None	Stop Bits: 1
Data Bits:	8	Command Format:	ASCII	
Example: (set the volume output to -6dB): #AUD-LVL 2,1,-6<CR>				

Technical Specifications

Outputs	1 Balanced Stereo Audio/2 Mono Audio	On a 5-pin terminal block
Port	1 Dante	On an RJ-45 connector
Control		Dante IP control matrix and Kramer Protocol 3000
Power	Consumption	48V DC, 100mA
	Source	48V DC (PoE)
Cooling	Convection Ventilation	
Environmental Conditions	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
Regulatory Compliance	Safety	CE
	Environmental	RoHs, WEEE
Enclosure	Size	Pico TOOL
	Type	Aluminum
General	Net Dimensions (W, D, H)	6.2cm x 5.2cm x 2.4cm (2.4" x 2" x 1") W, D, H
	Shipping Dimensions (W, D, H)	15.7 cm x 12cm x 8.7cm (6.2" x 4.7" x 3.4") W, D, H
	Net Weight	0.08kg (0.2lb)
	Shipping Weight	0.23kg (0.5lb)
Accessories	Included	Bracket set, double-sided adhesive dual lock tape
	Optional	RK-4PT rack adapter
Specifications are subject to change without notice at www.kramerav.com		