

Kramer FC-28

Kramer FC-28 10-Port Control Gateway User Manual

Model: FC-28

1. INTRODUCTION

The Kramer FC-28 is a high-performance, PoE-powered control gateway designed for seamless integration into various control systems. It provides 10 versatile ports for Serial, IR, GPI/O, and Relay control, enabling efficient management of multiple devices. This manual provides detailed instructions for the installation, operation, and maintenance of your FC-28 unit.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully to prevent damage to the device or injury to yourself. Keep this manual for future reference.

- Ensure the device is powered only by Power over Ethernet (PoE) from a compatible source.
- Do not expose the unit to moisture, rain, or extreme temperatures.
- Do not open the casing; refer all servicing to qualified personnel.
- Place the unit on a stable, level surface or mount it securely.
- Avoid blocking ventilation openings to prevent overheating.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Kramer FC-28 10-Port Control Gateway unit
- This User Manual
- Mounting bracket (if included with specific models)

4. PRODUCT OVERVIEW

The FC-28 features a compact design with clearly labeled ports for easy connectivity. Below are images illustrating the device's physical layout and typical connection scenarios.



Figure 1: Front and Rear Panel of the Kramer FC-28. The front panel typically includes status indicators, while the rear panel houses the various control ports and the Ethernet connection for PoE.

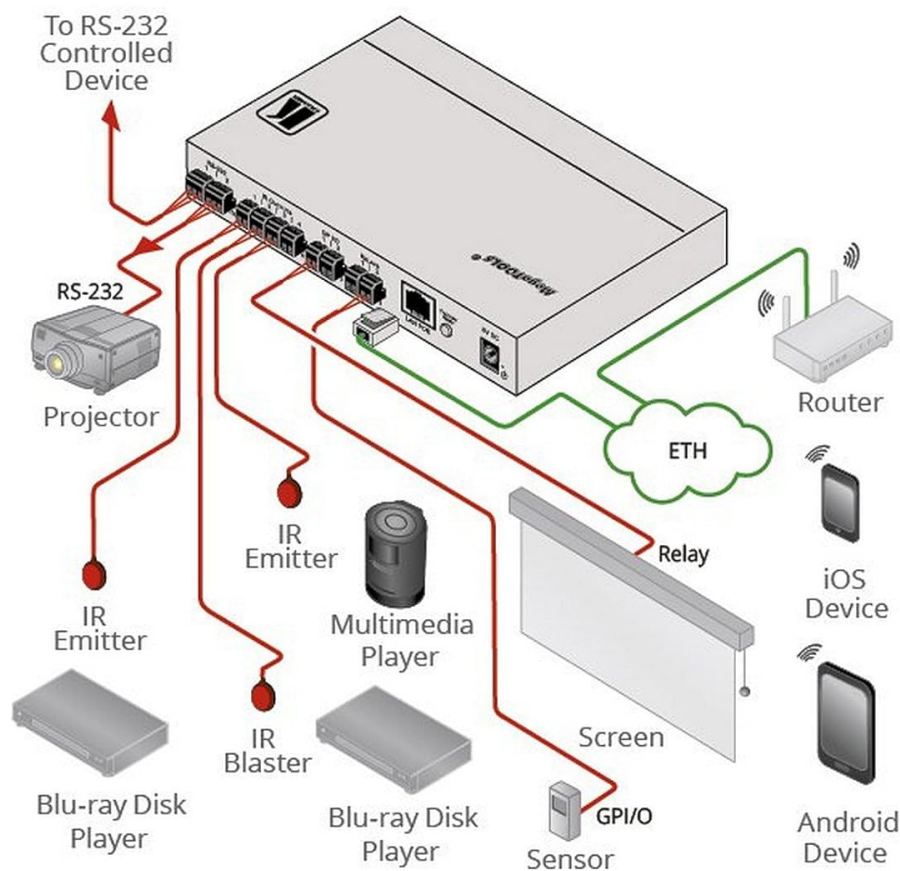


Figure 2: Example connection diagram for the Kramer FC-28. This illustrates how the gateway connects to an Ethernet network (router), RS-232 controlled devices (projector), IR emitters/blasters (Blu-ray players), GPI/O sensors, and relay-controlled devices (screen), allowing control from iOS/Android devices.

5. SETUP

5.1 Physical Installation

The FC-28 is designed for flexible placement. Ensure the chosen location allows for adequate ventilation and easy access to ports.

- Place the unit on a flat, stable surface.
- If rack-mounting or surface-mounting, use the appropriate Kramer mounting accessories (sold separately or included with specific kits) and follow their installation instructions.

5.2 Power Connection (PoE)

The FC-28 is powered via Power over Ethernet (PoE).

1. Connect an Ethernet cable from a PoE-enabled network switch or injector to the Ethernet port on the FC-28.

2. The unit will power on automatically once a valid PoE connection is established. Verify the power indicator LED on the unit illuminates.

5.3 Network Connection

The Ethernet port also provides network connectivity for control and configuration.

- Ensure the Ethernet cable from the PoE source is connected to your network.
- The FC-28 will obtain an IP address via DHCP by default. Refer to the Kramer control software or network tools for device discovery and static IP configuration if required.

5.4 Connecting Control Devices

Connect your target devices to the appropriate ports on the FC-28.

- **Serial (RS-232) Ports:** Connect RS-232 controlled devices (e.g., projectors, displays) using standard serial cables.
- **IR Ports:** Connect Kramer IR emitters or blasters to control IR-enabled devices (e.g., Blu-ray players, media players).
- **GPI/O Ports:** Connect sensors, buttons, or other General Purpose Input/Output devices.
- **Relay Ports:** Connect devices that require simple contact closure control (e.g., projector screens, blinds).

6. OPERATING INSTRUCTIONS

The Kramer FC-28 is primarily controlled and configured via a network connection using Kramer's control software or API commands.

6.1 Initial Configuration

Upon initial power-up and network connection, the FC-28 is ready for configuration.

- Use Kramer's network discovery tools or a web browser (if a web interface is available) to locate the FC-28 on your network.
- Access the device's configuration interface to assign static IP addresses, configure port settings (baud rates for serial, IR codes, GPI/O functions, relay states), and integrate with your control system.

6.2 Control Integration

Once configured, the FC-28 acts as a bridge between your control system and the connected devices.

- Integrate the FC-28 into your preferred control platform (e.g., Kramer Control, third-party control systems) using its API or drivers.
- Send commands through the network to the FC-28, which then translates and transmits them via the appropriate Serial, IR, GPI/O, or Relay port to control the end devices.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your FC-28.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid or aerosol cleaners.
- **Firmware Updates:** Periodically check the Kramer website for firmware updates. Follow the provided instructions carefully for any updates to ensure compatibility and access to new features.

- **Ventilation:** Ensure that the ventilation openings are not obstructed to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your Kramer FC-28, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No PoE connection or faulty PoE source.	Verify the Ethernet cable is securely connected to a PoE-enabled port. Check the PoE switch/injector for proper operation.
Cannot discover the unit on the network.	Network connectivity issue, incorrect IP settings, or firewall.	Ensure the Ethernet cable is connected. Check network settings (DHCP server, subnet). Temporarily disable firewalls for testing. Use Kramer's discovery tools.
Connected device is not responding to commands.	Incorrect port configuration, faulty cable, or device issue.	Verify port settings (baud rate, IR codes) in the FC-28 configuration. Check the cable connection to the controlled device. Ensure the controlled device is powered on and functioning correctly.
Intermittent control.	Network interference or loose connections.	Check for network congestion or interference. Ensure all cables are securely connected.

If the problem persists, contact Kramer technical support for further assistance.

9. SPECIFICATIONS

The following specifications are for the Kramer FC-28 10-Port Control Gateway:

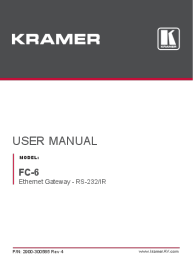
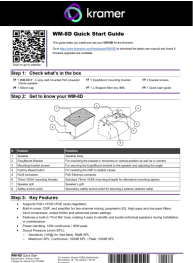
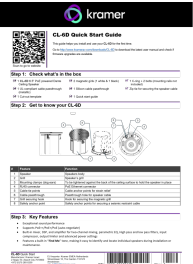
- **Model Number:** FC-28
- **Brand:** Kramer
- **Connectivity:** 10-Port (Serial, IR, GPI/O, Relay), Ethernet (PoE)
- **Power:** Power over Ethernet (PoE)
- **Product Dimensions (L x W x H):** 9 x 6 x 6 inches
- **Weight:** Approximately 2 Pounds
- **International Protection Rating:** IP54
- **Connectivity Protocol:** X-10 *(Note: This may refer to a generic control capability; specific control protocols are typically managed via Kramer's software.)*
- **UPC:** 642892774531
- **Manufacturer:** Kramer
- **Date First Available:** October 11, 2016

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Kramer Electronics website or contact your authorized Kramer dealer. Keep your purchase receipt as proof of purchase.

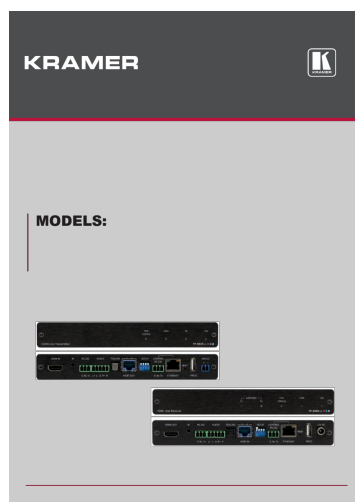
Kramer Website: www.kramerav.com

Related Documents - FC-28

 USER MANUAL MODEL: FC-6 Ethernet Gateway - RS-232/IR PS-2000-000001 Rev 4	Kramer FC-6 Ethernet Gateway - RS-232/IR User Manual User manual for the Kramer FC-6 Ethernet Gateway, detailing its capabilities for RS-232 and IR device control over IP networks, setup, configuration via web UI, and technical specifications.
 WM-8D Quick Start Guide Step 1: Check what's in the box Step 2: Get to know your WM-8D Step 3: Key Features	Kramer WM-8D PoE Dante Speaker Quick Start Guide Quick start guide for installing and setting up the Kramer WM-8D, an 8-inch, 2-way wall-mounted PoE powered Dante speaker with built-in DSP, mixer, and amplifier. Learn about features, installation, and Dante networking.
 CL-6D Quick Start Guide Step 1: Check what's in the box Step 2: Get to know your CL-6D Step 3: Key Features	Kramer CL-6D PoE Dante Ceiling Speaker Quick Start Guide A concise guide to installing and using the Kramer CL-6D PoE powered Dante Ceiling Speaker, covering unboxing, mounting, wiring, and network setup for professional audio systems.
 KT-1010 / KT-1010RB Quick Start Guide Step 1: Check what's in the box Step 2: Get to know your KT-1010 / KT-1010RB	Kramer KT-1010 / KT-1010RB Quick Start Guide A concise guide to installing and using the Kramer KT-1010 and KT-1010RB touch panels, covering unboxing, device identification, mounting, power connection, and initial operation.
 USER MANUAL MODEL: VS-62DT 6x2 UHD Matrix Switcher HDMI to HDMI & HDCoast with PoE PS-2000-000001 Rev 3	Kramer VS-62DT 6x2 UHD Matrix Switcher User Manual User manual for the Kramer VS-62DT, a 6x2 UHD Matrix Switcher with HDMI and HDBaseT outputs, featuring Power over Ethernet (PoE) capabilities. Learn about installation, operation, and technical specifications for professional AV environments.

 USER MANUAL MODEL: EXT3-H-POE-T Transmitter / EXT3-H- POE R Receiver 	Kramer EXT3-H-POE-T Transmitter / EXT3-H-POE R Receiver User Manual User manual for the Kramer EXT3-H-POE-T Transmitter and EXT3-H-POE R Receiver, detailing features, specifications, installation, and operation of these HDBaseT 3.0 extension devices.
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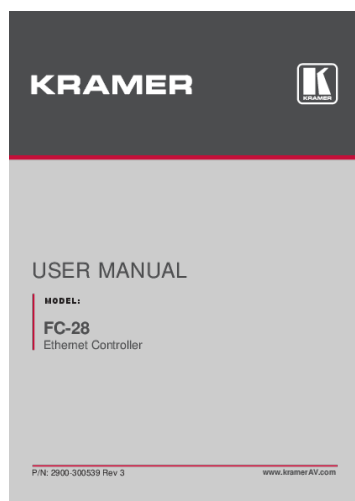
Documents - Kramer – FC-28



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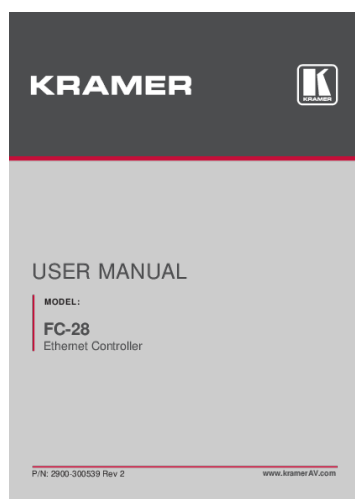
Kramer TP 594Txr instruction manual from Ivojo Multimedia Ltd Instruction Manual the 1 4K HDMI Ethernet RS 232 IR PoH ARC St Audio Embed De embed Extended Reach HDBaseT 2 0 Transmitter x input output Max 180m @ operating instructions user guide Transmitters kramer tp 594txr ivojo co uk books |||

USER MANUAL MODELS: TP-594Txr HDMI Line Transmitter TP-594Rxr HDMI Line Receiver P/N: 2900-301015 R ... On TP-594Rxr connect the ETHERNET RJ-45 port 23 to a relay control gateway for example, the Kramer **FC-28** . On **FC-28** connect the relay to the blinds in the room. Send open/close commands from SL-240...
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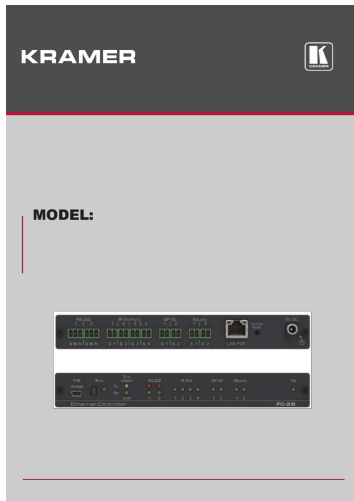
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USER MANUAL MODEL: **FC-28** Ethernet Controller P/N: 2900-300539 Rev 3
www.kramerAV.com Contents 1 Introduction 1 2 Getting Started 2 2.1 Achieving the Best Performance 2 2.2 Safety Instructions 2 2.3 Recycling Kramer Products 3 3 Overview 4 3.1 About the Power over Ethernet Featu...
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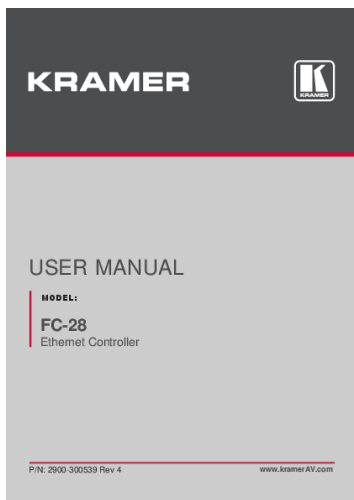
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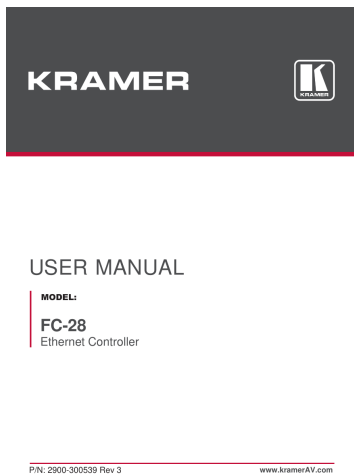
USER MANUAL MODEL: **FC-28** Ethernet Controller P/N: 2900-300539 Rev 5
www.kramerAV.com Contents Introduction Getting Started Overview Typical Applications Defining **FC-28** Ethernet Controller Initial Configuration and Use Overview Configuring the **FC-28** Ethernet Controller Configuring a Virtual Port ...
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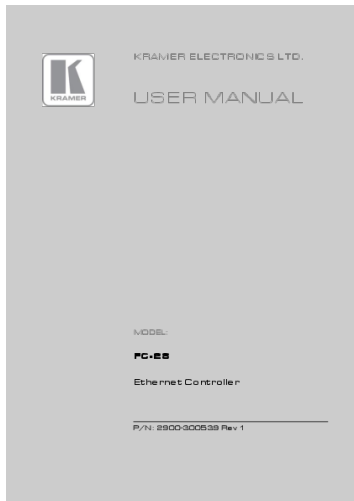
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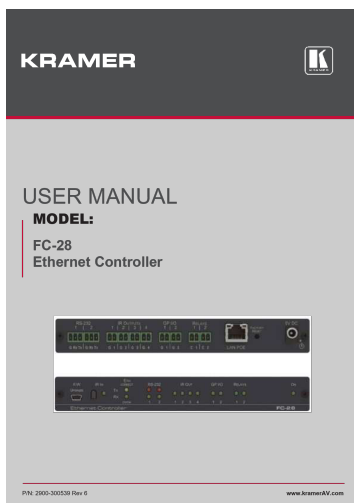
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the Best Performance 2 2.2 Safety Instructions 2 2.3 Recycling Kramer Products 3 3
Overview 4 3.1 About the Power over Ethernet ...

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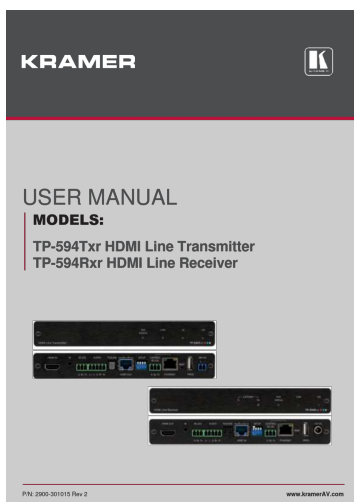
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Applications Defining **FC-28** Ethernet Controller Initial Configuration and Use
Overview Configuring the **FC-28** Ethernet Controller Configuring a Virtual Port ...

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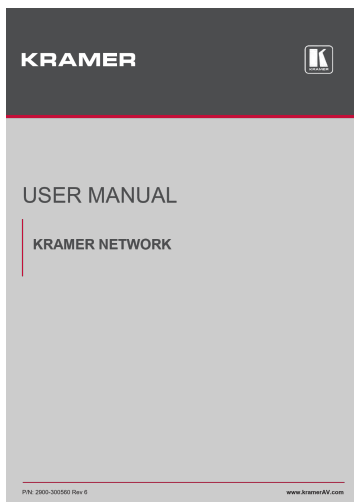


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TP 594Txr HDMI Line Transmitter Dorit Philosoph USER MANUAL Kramer Electronics 594Rxr to check
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USER MANUAL MODELS: TP-594Txr HDMI Line Transmitter TP-594Rxr HDMI Line
Receiver P/N: 2900-301015 R ... On TP-594Rxr connect the ETHERNET RJ-45 port
23 to a relay control gateway for example, the Kramer **FC-28** . On **FC-28** connect the
relay to the blinds in the room. Send open/close commands from SL-240...

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Device Web Page To view a device web page for example, for **FC-28** : 1. Select
System configuration DEVICES tab ALL DEVICES subtab. Figure 25: Viewing the D...
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WP 20CT Wall-Plate HDBaseT Auto Switcher Transmitter Dorit Philosoph User Manual Application
Diagrams Kramer Electronics kramer wp 20ct um 2 cdn kramerav web manuals |||

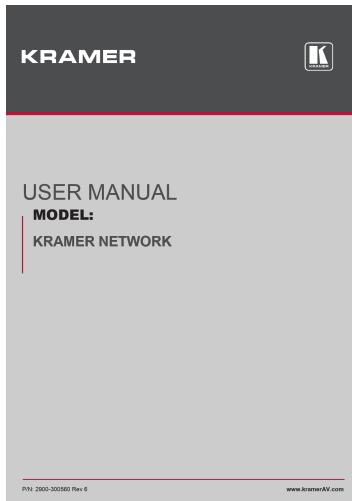
USER MANUAL MODEL: WP-20CT Wall-Plate HDBaseT Auto Switcher/Transmitter
P/N: 2900-301523 Rev 2 www ... w blinds, projector screen, lighting, and air
conditioning are connected to GPIO/relay ports on the **FC-28** IP control gateway. KT-
107 Kramer Control touch panel controller to **FC-28** IP control gateway ...
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VS-211XS 2x1 4K Auto Switcher Dorit Philosoph VS 211XS 411XS User Manual HDR HDMI Intelligent
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USER MANUAL MODELS: VS-211XS 2x1 4K Auto Switcher VS-411XS 4x1 4K Auto
Switcher P/N: 2900-301493 Re ... ouch panel supporting Kramer aware and
connected to the LAN. Under the side table: VS-411XS and **FC-28** IP control
gateway. On the podium: A BYOD source connected, via K-Spider adapter cable, to...
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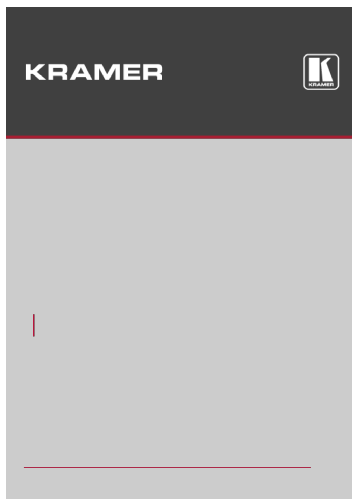
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www.kramerAV.com Contents Introduction ... 9 Kramer Electronics Ltd. Viewing the Device Web Page To view a device web page for example, for **FC-28** : 1. Select System configuration DEVICES tab ALL DEVICES subtab. Figure 25: Viewing the D...
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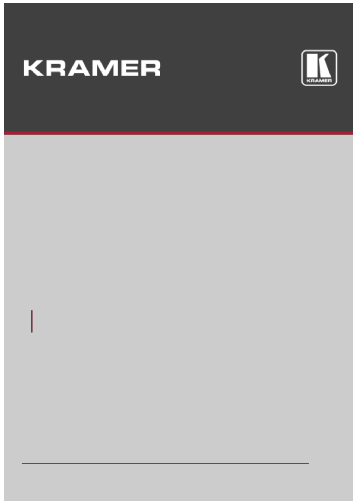
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VS 211XS 2x1 4K Auto Switcher Dorit Philosoph kramer vs 211xs 411xs um 1 cdn kramerav web manuals |||
USER MANUAL MODELS: VS-211XS 2x1 4K Auto Switcher VS-411XS 4x1 4K Auto Switcher P/N: 2900-301493 Re ... apter cable . A KT-107 touch panel supporting Kramer aware and connected to the LAN. VS-411XS and **FC-28** IP control gateway. A BYOD source connected, via K-Spider adapter cable, to WP-871xr DGKat tr...
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KRAMER NETWORK Room Controller Dorit Philosoph Kramer Electronics Ltd Installing ru4 to a higher version you need reload the virtual room controller krnt projects in View using K Config 3 via software kramer network 1 6 user manual rev 3 installing ru files kramer srsItd
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USER MANUAL KRAMER NETWORK V-1.0.6 P/N: 2900-300560 Rev 3
www.kramerAV.com Contents 1 Introduc ... 7: Uploading a New Firmware Version 51 Figure 88: Uploading New Firmware Manually 52 Figure 89: **FC-28** Firmware Version Manually Uploaded 52 Figure 90: Automatic Firmware Download Message 53 Fi...
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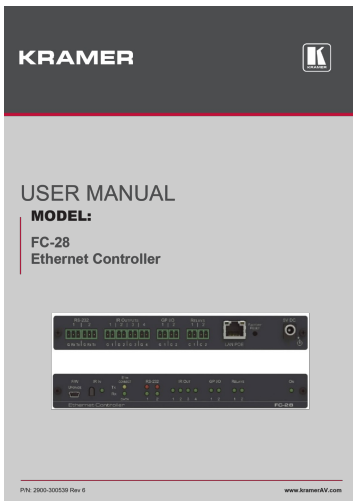
USER MANUAL KRAMER NETWORK V-1.0.6 P/N: 2900-300560 Rev 4

www.kramerAV.com Contents 1 Introduc ... 7: Uploading a New Firmware Version 51

Figure 88: Uploading New Firmware Manually 52 Figure 89: **FC-28** Firmware Version

Manually Uploaded 52 Figure 90: Automatic Firmware Download Message 53 Fi...

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FC-28 Ethernet Controller Fred Strauss Kramer Electronics Ltd Руководство пользователя

ENGПреобразователь FC 28 купить в Москве по цене 83 617 руб каталоге PROFDISPLAY описание

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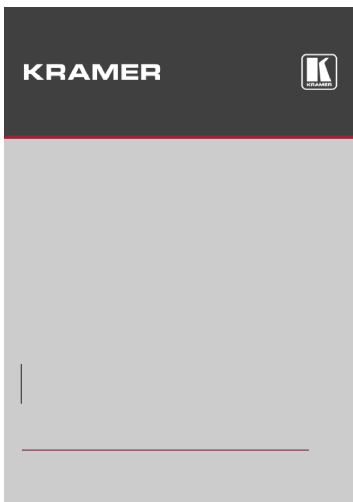
USER MANUAL MODEL: **FC-28** Ethernet Controller P/N: 2900-300539 Rev 6

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Applications Defining **FC-28** Ethernet Controller Initial Configuration and Use

Overview Configuring the **FC-28** Ethernet Controller Configuring a Virtual Port ...

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K CONFIG Room Controller Dorit Philosoph Kramer Electronics Ltd config user manual 12 Creating a

KRAMER NETWORK Virtual Master User Model The glossary in the table below defines common terms

used throughout this k 3 rev 4 cdn kramerav web manuals USER MANUAL Download USB driver from

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USER MANUAL MODEL: K-CONFIG Room Controller P/N: 2900-300572 Rev 4

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Gateway Control gateway devices such as the Kramer **FC-28** gateway which are

connected to a master room aka I/O proxy device controller via an Etherne...

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USER MANUAL

MODEL:
WP-20CT
Wall-Plate HDBaseT Auto
Switcher/Transmitter

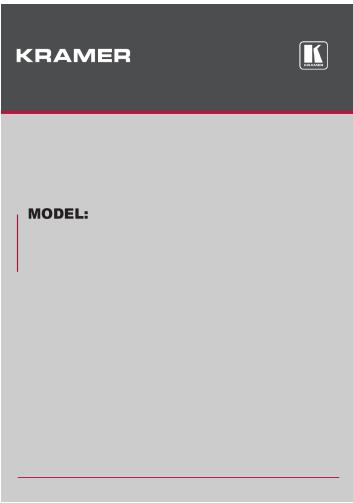
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USER MANUAL MODEL: WP-20CT Wall-Plate HDBaseT Auto Switcher/Transmitter
P/N: 2900-301523 Rev 3 www ... w blinds, projector screen, lighting, and air
conditioning are connected to GPIO/relay ports on the **FC-28** IP control gateway. KT-
107 Kramer Control touch panel controller to **FC-28** IP control gatew...

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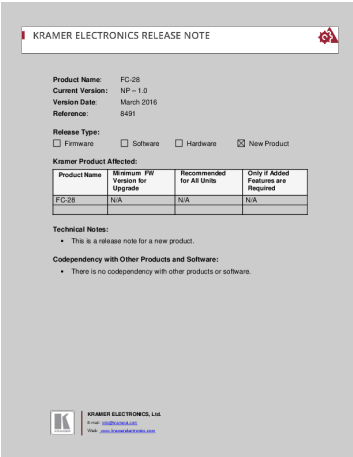


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KRAMER NETWORK Room Controller Dorit Philosoph Kramer Electronics features User friendly web
based GUI easily access and use from anywhere anytime Automated device detection reduce
configuration kramer network 2 6 um 7 cdn kramerav manuals

USER MANUAL MODEL: KRAMER NETWORK P/N: 2900-300560 Rev 7
www.kramerAV.com Contents Introduction Figure 70: Adding devices to a Room
Devices Assigned to a Room These include: 3 Pro AV devices **FC-28**, RC-74DL and
PL-50 , 4 streaming devices KDS-DEC6 devices and 2 video-wall configurations. T...

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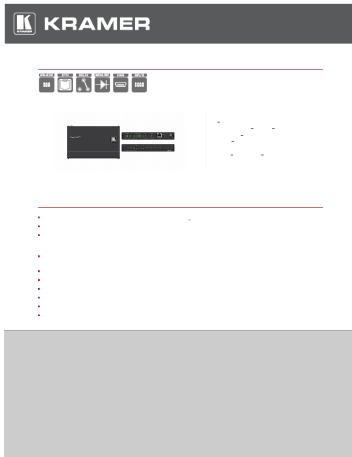


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Product Fred Strauss fc 28 release note 8491 cdn kramerav web releaseNotes |||

Product Name: Current Version: Version Date: Reference: **FC-28** NP 1.0 March 2016
8491 Release Type: Firmware Software Kramer Product Affected: Product Name
Minimum FW Version for Upgrade **FC-28** N/A Hardware Recommended for All Units
N/A New Product Only if Added Features are Required N/A T...

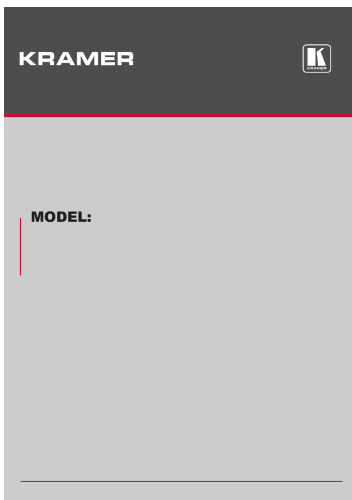
lang:tl score:18 filesize: 127.33 K page_count: 2 document date: 2016-03-14



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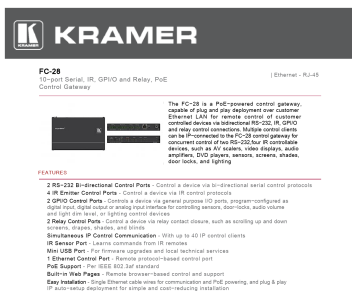
Datenblatt 172 63 kB Kramer FC 28 tremtec av at media |||

FC-28 Wandler von Ethernet in seriell, IR, GPI/O und Relais-Steuerung mit PoE- Gateway **FC-28** ist ein PoE versorgter bidirektionaler Wandler von RS-232, IR-Steuerung, GPI/O und Relais-Steuersignalen in Ethernet. Zwei RS-232, vier IR, zwei GPI/O und zwei relaissteuerbare Gerte knnen per Ethernet- oder ...
lang:de **score:17** filesize: 172.63 K page_count: 2 document date: 0000-00-00



[\[pdf\]](#) User Manual

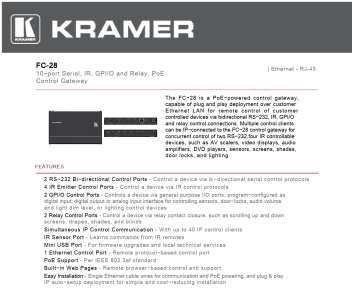
Kramer Network Enterprise AV Management Dorit Philosoph kramer network 2 1 um 6 staub ca sku
USER MANUAL MODEL: KRAMER NETWORK P/N: 2900-300560 Rev 6
www.kramerAV.com Contents Introduction ... 9 Kramer Electronics Ltd. Viewing the
Device Web Page To view a device web page for example, for **FC-28** : 1. Select
System configuration DEVICES tab ALL DEVICES subtab. Figure 25: Viewing the D...
lang:en **score:17** filesize: 6.12 M page_count: 137 document date: 2019-02-12



[\[pdf\]](#) Datasheet

Click to View Kramer FC 28 10 port Serial IR GPI O and Relay PoE Cont Control Gateway Data Sheet
alldataresource assets kramer electronics usa |||

FC-28 10-port Serial, IR, GPI/O and Relay, PoE Control Gateway Ethernet - RJ-45
FEATURES The **FC-28** is a PoE-powered control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232, IR, GPI/O and relay con...
lang:en **score:16** filesize: 147.05 K page_count: 3 document date: 2021-11-21



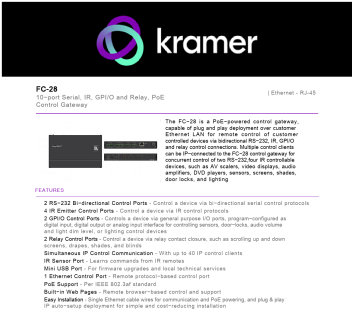
[pdf] Datasheet

Cut Sheet Staub KRAMER 2 PORT RELAY GPIO IO GATEWAY FC 28 Datasheet staub ca sku |||

FC-28 10-port Serial, IR, GPIO/O and Relay, PoE Control Gateway Ethernet - RJ-45

FEATURES The **FC-28** is a PoE-powered control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232, IR, GPIO/O and relay con...

lang:en **score:16** filesize: 148.08 K page_count: 3 document date: 2021-01-21



[pdf]

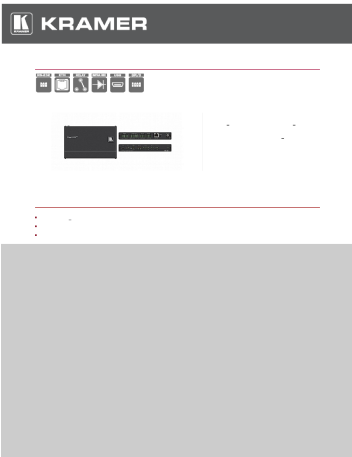
FC 28 Спецификация ENG Купить Преобразователь Kramer Electronics Характеристика обзор фото

AUVIX m2n3fc1wo6brygsp6hykh43w6gllzfkxn auxiv ru upload iblock 8f9 |||

FC-28 10-port Serial, IR, GPIO/O and Relay, PoE Control Gateway Ethernet - RJ-45

FEATURES The **FC-28** is a PoE-powered control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232, IR, GPIO/O and relay con...

lang:en **score:15** filesize: 246.7 K page_count: 3 document date: 2023-08-21

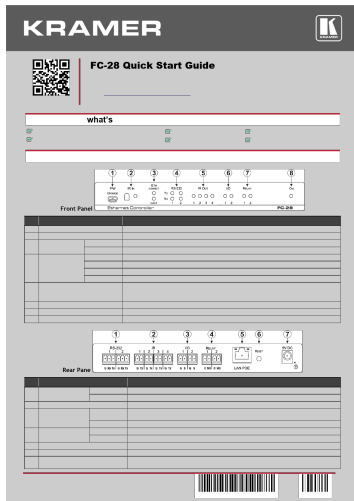


[pdf] Specifications Datasheet

FC 28 Ethernet to Serial Port IR GPI O Relay Controller Kramer AV iQ Datasheet cdn docs av iq dataSheet |||

FC-28 Ethernet to Serial Port, IR, GPIO/O Relay Controller The **FC-28** is a bidirectional RS-232, IR control, GPIO/O and relay control signal converter to Ethernet. Two RS-232, four IR, two GPIO/O and two relay controllable devices can be controlled via an Ethernet or LAN connection. **FEATURES** Ports - 2...

lang:en **score:15** filesize: 148.97 K page_count: 2 document date: 2016-04-27



[\[pdf\]](#) User Manual Quick Start Guide Installation Guide Guide

FC 28 Ethernet Controller Daniel Brody — краткое руководство пользователя ENG 01 2021 Rev 3

Купить Преобразователь RS 232 485 ИК Реле 2 порта 4 реле web интерфейс СНК С Дистрибьютор

ProAV qs 012021 Rev3 snk s ru Downloads |||

Scan for full manual **FC-28** Quick Start Guide This guide helps you install and use your **FC-28** for the first time. Go to www.kramerav.com/downloads/FC-28 to download the latest user manual and check if firmware upgrades are available. Step 1: Check what s in the box **FC-28** Ethernet Controller 1 IR ca...

lang:en score:15 filesize: 363.11 K page_count: 2 document date: 2019-11-13



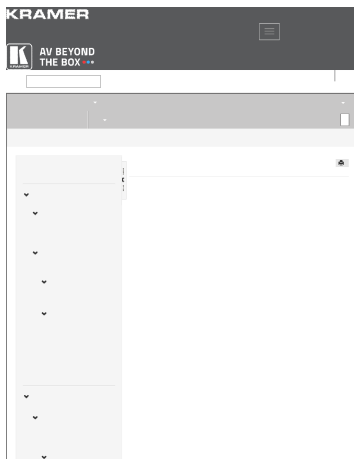
[\[pdf\]](#) Specifications

FC 28 Specs sheet Kramer 10 port Serial IR GPI O and Relay PoE Control Gateway 123 Security Products

123securityproducts lanotattachments file id 179343 store 1 |||

FC-28 10-port Serial, IR, GPI/O and Relay, PoE Control Gateway Ethernet - RJ-45
FEATURES The **FC-28** is a PoE-powered control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS-232, IR, GPI/O and relay con...

lang:en score:14 filesize: 246.69 K page_count: 3 document date: 2022-12-02



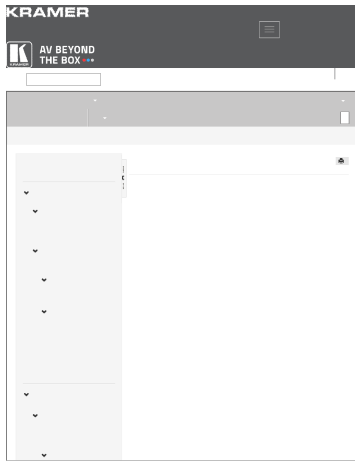
[\[pdf\]](#)

Using the FC 28 Relays k kramerav 80 kb

Kramer Control 1 Kramer Control 1 Log in Toggle Call us: 972-73-265-0200

International 0 English Glossary Logging Into Kramer Control Portal Inviting team members Team Member Roles Matrix Re-Assign Ownership Manager Manager Interface Overview Creating a New Project Project Details Space Types Pro...

lang:en score:14 filesize: 42.89 K page_count: 8 document date: 0000-00-00



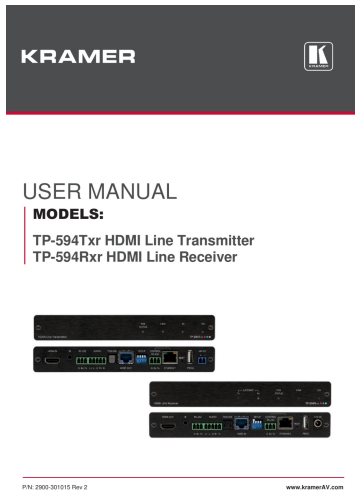
[\[pdf\]](#)

Using the FC 28 GPI O k kramerav 80 kb

Kramer Control 1 Kramer Control 1 Log in Toggle Call us: 972-73-265-0200

International 0 English Glossary Logging Into Kramer Control Portal Inviting team members Team Member Roles Matrix Re-Assign Ownership Manager Manager Interface Overview Creating a New Project Project Details Space Types Pro...

lang:en **score:14** filesize: 42.87 K page_count: 8 document date: 0000-00-00



[\[pdf\]](#) User Manual Quick Start Guide

TP 594Txr HDMI Line Transmitter Dorit Philosoph Руководство пользователя ENGПриёмник Kramer 594Rxr купить в Москве по цене 114 868 руб каталоге PROFDISPLAY описание характеристикиРуководство пользоват?%Bprofdisplay.ru upload iblock aa1

fop8jca1yjtjjgvr0fo2lmsa8260b2bd ENG |||

USER MANUAL MODELS: TP-594Txr HDMI Line Transmitter TP-594Rxr HDMI Line Receiver P/N: 2900-301015 R ... On TP-594Rxr connect the ETHERNET RJ-45 port 23 to a relay control gateway for example, the Kramer **FC-28** . On **FC-28** connect the relay to the blinds in the room. Send open/close commands from ...

lang:en **score:13** filesize: 2.33 M page_count: 69 document date: 2020-12-02



[\[pdf\]](#) User Manual Quick Start Guide Specifications

WP 20CT Wall*Plate HDBaseT Auto Switcher Transmitter Osher Werner — руководство пользователя ENG 07 2022 Rev 1 Купить Настенная панель передатчик и автокоммутатор сигналов HDMI USB C по витой паре CHK C Дистрибьютор ProAV kramer wp 20ct um snk s ru Downloads |||

USER MANUAL MODEL: WP-20CT Wall-Plate HDBaseT Auto Switcher/Transmitter P/N: 2900-301523 Rev 1 www ... w blinds, projector screen, lighting, and air conditioning are connected to GPIO/relay ports on the **FC-28** IP control gateway. KT-107 Kramer Control touch panel controller to **FC-28** IP control gateway ...

lang:en **score:13** filesize: 1.72 M page_count: 47 document date: 2022-01-12

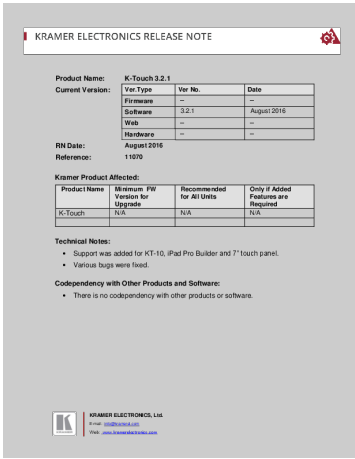


[\[pdf\]](#)

LV Text FC 28 449 25 kB Kramer tremtec av at media |||

...

lang:en **score:12** filesize: 449.25 K page_count: 0 document date: 0000-00-00

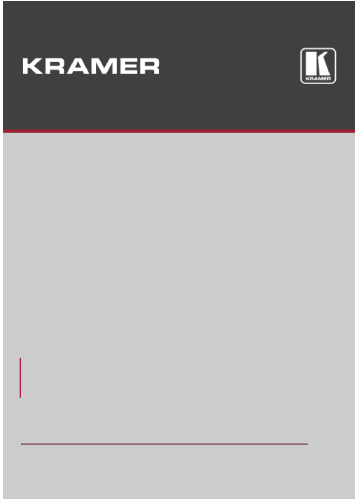


[pdf] Release Notes

Product Fred Strauss k touch 3 2 1 software release notes 11070 cdn kramerav web releaseNotes |||

Product Name: Current Version: RN Date: Reference: K-Touch 3.2.1 Ver.Type
Firmware Software Web Har ... n touch area is insufficient causing performance issue
Dialer display not displaying correctly Add **FC-28** icons on Android Enabling smooth
repeat locks the IR port Fixed smooth repeat function to work...

lang:en score:12 filesize: 194.71 K page_count: 7 document date: 2016-08-14

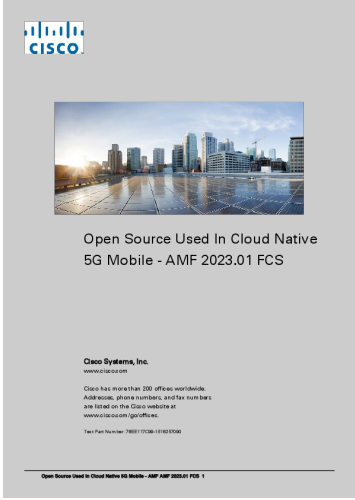


[pdf] User Manual Quick Start Guide

K CONFIG Room Controller Dorit Philosoph Kramer Electronics Ltd k config 3 rev user manual1 RC 21TB
Wall Plate Insert 2 Button Contact Closure Switch AV iQ cdn docs av iq other |||

USER MANUAL MODEL: K-CONFIG Room Controller P/N: 2900-300572 Rev 3
www.kramerAV.com Contents 1 ... pad, keypad or virtual keypad device. Control
Gateway Control gateway devices such as the Kramer **FC-28** gateway which are
connected to a master room aka I/O proxy device controller via an Etherne...

lang:en score:12 filesize: 10.73 M page_count: 187 document date: 2016-09-07



[pdf] Configuration Guide

Open Source Software Licenses for AMF 2023 01 Cisco Ultra Cloud Core Access and Mobility
Management Function Configuration Guides CloudNative5GMobile cisco c dam en us td docs wireless
ucc amf open source |||

Open Source Used In Cloud Native 5G Mobile - AMF 2023.01 FCS Cisco Systems, Inc. www.cisco.com Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices. Text Part Number: 78EE117C99-1518257090 Open Source Used In...

lang:en score:11 filesize: 4.97 M page_count: 2642 document date: 2023-01-24



[Kramer VS-211XS and VS-411XS 4K Auto Switchers: User Manual for Seamless AV Integration](#)

Explore the Kramer VS-211XS (2x1) and VS-411XS (4x1) 4K Auto Switchers. This user manual provides comprehensive details on setup, operation, advanced features like Maestro room control, and technical specifications for professional audio-visual environments.

lang:en score:11 filesize: 2.82 M page_count: 85 document date: 2024-12-30

[\[pdf\] Price List](#)

MISSISSIPPI PRICE LIST 1 APRIL 2019.xlsx jjohnson Kramer Apr · Mini DP to DVI cable adapter 1080p White Passive Adapter Works TBUS KWC adaptor for smart phones Wireless charger KWC APR EPL 3760 SHEET cdn kramerav web usa |||

Model 106 691 692 810 860 861 907 908 101L 102MX 102XL 103EQ 104LN 105A 105V 105VB 401DN/N 482XL 4X1 ... serial 4-port converter 413.60 Ethernet to IR/Serial 4/2-port I/O protocol convertor 16 Model **FC-28** FC-32 FC-331 FC-332 FC-340S FC-404NET FC-46XL FC-50 FC-54P FC-6 FC-69 FC-7 FC-70R FC-7P FI11D- ...

lang:de score:10 filesize: 577.74 K page_count: 26 document date: 2019-03-27

[\[pdf\] Price List](#)

Jim s Win 10 Kramer Electronics USA Mississippi IT Hardware EPL 3760 NOVEMBER 2018 Model Part List Price MAP Description ADC USBC HF RING 99 9191024 \$65 00 \$52 USB Type C M to HDMI F Adapter Cable nov mississippi price list cdn kramerav web usa |||

Model 106 691 692 810 860 861 907 908 7408 101L 102MX 102XL 103EQ 104LN 105A 105V 105VB 401C 401DN/N ... FC-101NET FC-113 FC-113-MD/US FC-132ETH/110V FC-17 FC-174 FC-1DGH FC-21ETH FC-22ETH FC-24ETH FC-26 **FC-28** FC-32 FC-331 FC-332 FC-340S FC-404NET FC-46XL FC-50 FC-54P FC-6 FC-69 FC-6P FC-7 FC-70R FC-750...

lang:nl score:10 filesize: 940.69 K page_count: 38 document date: 2018-11-05



[\[pdf\] Specifications](#)

30 80392090 Specifications markertek Attachments Kramer |||

FC-28 10port Serial, IR, GPI/O and Relay, PoE Control Gateway Ethernet - RJ-45 FEATURES The FC28 is a PoEpowered control gateway, capable of plug and play deployment over customer Ethernet LAN for remote control of customer controlled devices via bidirectional RS232, IR, GPI/O and relay control...

lang:en score:10 filesize: 173.49 K page_count: 3 document date: 2018-04-19

AVM Konferenciatechnika Kft.
1124 Budapest, Várkert u. 8.
E-mail: info@avm.hu | Web: www.avm.hu
Tel.: +36 1 882 0100
Fax: +36 1 882 0101
Frissítés: 2024.04.02

Termék neve	Leírás	Ár (HUF)
AVM-FC-26	6-buttos univerzális szobaszabályozó (IR/Serial)	890,000
AVM-FC-26-ETH	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial)	1,290,000
AVM-FC-26-ETH-2P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2P)	1,290,000
AVM-FC-26-ETH-4P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4P)	1,290,000
AVM-FC-26-ETH-8P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/8P)	1,290,000
AVM-FC-26-ETH-16P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/16P)	1,290,000
AVM-FC-26-ETH-32P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/32P)	1,290,000
AVM-FC-26-ETH-64P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/64P)	1,290,000
AVM-FC-26-ETH-128P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/128P)	1,290,000
AVM-FC-26-ETH-256P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/256P)	1,290,000
AVM-FC-26-ETH-512P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/512P)	1,290,000
AVM-FC-26-ETH-1024P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1024P)	1,290,000
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AVM-FC-26-ETH-65536P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/65536P)	1,290,000
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AVM-FC-26-ETH-262144P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/262144P)	1,290,000
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AVM-FC-26-ETH-2097152P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2097152P)	1,290,000
AVM-FC-26-ETH-4194304P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4194304P)	1,290,000
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AVM-FC-26-ETH-33554432P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/33554432P)	1,290,000
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AVM-FC-26-ETH-274877906944P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/274877906944P)	1,290,000
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AVM-FC-26-ETH-1099511627776P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1099511627776P)	1,290,000
AVM-FC-26-ETH-2199023255552P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2199023255552P)	1,290,000
AVM-FC-26-ETH-4398046511104P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4398046511104P)	1,290,000
AVM-FC-26-ETH-8796093022208P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/8796093022208P)	1,290,000
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AVM-FC-26-ETH-70368744177664P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/70368744177664P)	1,290,000
AVM-FC-26-ETH-140737488355328P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/140737488355328P)	1,290,000
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AVM-FC-26-ETH-72057594037927936P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/72057594037927936P)	1,290,000
AVM-FC-26-ETH-144115188075855872P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/144115188075855872P)	1,290,000
AVM-FC-26-ETH-288230376151711744P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/288230376151711744P)	1,290,000
AVM-FC-26-ETH-576460752303423488P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/576460752303423488P)	1,290,000
AVM-FC-26-ETH-1152921504606846976P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1152921504606846976P)	1,290,000
AVM-FC-26-ETH-2305843009213693952P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2305843009213693952P)	1,290,000
AVM-FC-26-ETH-4611686018427387904P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4611686018427387904P)	1,290,000
AVM-FC-26-ETH-9223372036854775808P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/9223372036854775808P)	1,290,000
AVM-FC-26-ETH-18446744073709551616P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/18446744073709551616P)	1,290,000
AVM-FC-26-ETH-36893488147419103232P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/36893488147419103232P)	1,290,000
AVM-FC-26-ETH-73786976294838206464P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/73786976294838206464P)	1,290,000
AVM-FC-26-ETH-147573952589676412928P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/147573952589676412928P)	1,290,000
AVM-FC-26-ETH-295147905179352825856P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/295147905179352825856P)	1,290,000
AVM-FC-26-ETH-590295810358705651712P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/590295810358705651712P)	1,290,000
AVM-FC-26-ETH-1180591620717411303424P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1180591620717411303424P)	1,290,000
AVM-FC-26-ETH-2361183241434822606848P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2361183241434822606848P)	1,290,000
AVM-FC-26-ETH-4722366482869645213696P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4722366482869645213696P)	1,290,000
AVM-FC-26-ETH-9444732965739290427392P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/9444732965739290427392P)	1,290,000
AVM-FC-26-ETH-18889465931478580854784P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/18889465931478580854784P)	1,290,000
AVM-FC-26-ETH-37778931862957161709568P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/37778931862957161709568P)	1,290,000
AVM-FC-26-ETH-75557863725914323419136P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/75557863725914323419136P)	1,290,000
AVM-FC-26-ETH-151115727451828646838272P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/151115727451828646838272P)	1,290,000
AVM-FC-26-ETH-302231454903657293676544P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/302231454903657293676544P)	1,290,000
AVM-FC-26-ETH-604462909807314587353088P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/604462909807314587353088P)	1,290,000
AVM-FC-26-ETH-1208925819614629174706176P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1208925819614629174706176P)	1,290,000
AVM-FC-26-ETH-2417851639229258349412352P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2417851639229258349412352P)	1,290,000
AVM-FC-26-ETH-4835703278458516698824704P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4835703278458516698824704P)	1,290,000
AVM-FC-26-ETH-9671406556917033397649408P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/9671406556917033397649408P)	1,290,000
AVM-FC-26-ETH-19342813113834066795298816P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/19342813113834066795298816P)	1,290,000
AVM-FC-26-ETH-38685626227668133590597632P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/38685626227668133590597632P)	1,290,000
AVM-FC-26-ETH-77371252455336267181195264P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/77371252455336267181195264P)	1,290,000
AVM-FC-26-ETH-154742504910672534362390528P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/154742504910672534362390528P)	1,290,000
AVM-FC-26-ETH-30948500982134506872478112P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/30948500982134506872478112P)	1,290,000
AVM-FC-26-ETH-61897001964269013744956224P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/61897001964269013744956224P)	1,290,000
AVM-FC-26-ETH-123794003928538027489912448P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/123794003928538027489912448P)	1,290,000
AVM-FC-26-ETH-247588007857076054979824896P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/247588007857076054979824896P)	1,290,000
AVM-FC-26-ETH-495176015714152109959649792P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/495176015714152109959649792P)	1,290,000
AVM-FC-26-ETH-990352031428304219919299584P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/990352031428304219919299584P)	1,290,000
AVM-FC-26-ETH-1980704062856608439838599168P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1980704062856608439838599168P)	1,290,000
AVM-FC-26-ETH-3961408125713216879677198336P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/3961408125713216879677198336P)	1,290,000
AVM-FC-26-ETH-7922816251426433759354396672P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/7922816251426433759354396672P)	1,290,000
AVM-FC-26-ETH-15845632502852867518708793344P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/15845632502852867518708793344P)	1,290,000
AVM-FC-26-ETH-31691265005705735037417586688P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/31691265005705735037417586688P)	1,290,000
AVM-FC-26-ETH-63382530011411470074835173376P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/63382530011411470074835173376P)	1,290,000
AVM-FC-26-ETH-126765060022822940149670346752P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/126765060022822940149670346752P)	1,290,000
AVM-FC-26-ETH-253530120045645880299340693504P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/253530120045645880299340693504P)	1,290,000
AVM-FC-26-ETH-507060240091291760598681387008P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/507060240091291760598681387008P)	1,290,000
AVM-FC-26-ETH-1014120480182583521197362774016P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1014120480182583521197362774016P)	1,290,000
AVM-FC-26-ETH-2028240960365167042394725548032P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2028240960365167042394725548032P)	1,290,000
AVM-FC-26-ETH-4056481920730334084789451096064P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4056481920730334084789451096064P)	1,290,000
AVM-FC-26-ETH-8112963841460668169578902192128P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/8112963841460668169578902192128P)	1,290,000
AVM-FC-26-ETH-16225927682921336339157804384256P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/16225927682921336339157804384256P)	1,290,000
AVM-FC-26-ETH-32451855365842672678315608768512P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/32451855365842672678315608768512P)	1,290,000
AVM-FC-26-ETH-64903710731685345356631217537024P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/64903710731685345356631217537024P)	1,290,000
AVM-FC-26-ETH-129807421463370690713262435074048P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/129807421463370690713262435074048P)	1,290,000
AVM-FC-26-ETH-259614842926741381426524870148096P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/259614842926741381426524870148096P)	1,290,000
AVM-FC-26-ETH-519229685853482762853049740296192P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/519229685853482762853049740296192P)	1,290,000
AVM-FC-26-ETH-1038459371706965525706099480592384P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1038459371706965525706099480592384P)	1,290,000
AVM-FC-26-ETH-2076918743413931051412198961184768P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2076918743413931051412198961184768P)	1,290,000
AVM-FC-26-ETH-4153837486827862102824397922369536P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/4153837486827862102824397922369536P)	1,290,000
AVM-FC-26-ETH-8307674973655724205648795844739072P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/8307674973655724205648795844739072P)	1,290,000
AVM-FC-26-ETH-16615349947311448411297591689478144P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/16615349947311448411297591689478144P)	1,290,000
AVM-FC-26-ETH-332306998946228968225951833789568P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/332306998946228968225951833789568P)	1,290,000
AVM-FC-26-ETH-664613997892457936451903667579136P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/664613997892457936451903667579136P)	1,290,000
AVM-FC-26-ETH-1329227995784915872903807335158272P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/1329227995784915872903807335158272P)	1,290,000
AVM-FC-26-ETH-2658455991569831745807614670316544P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/2658455991569831745807614670316544P)	1,290,000
AVM-FC-26-ETH-5316911983139663491615229340633088P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/5316911983139663491615229340633088P)	1,290,000
AVM-FC-26-ETH-10633823966279326983230458681266176P	6-buttos univerzális szobaszabályozó (Ethernet/IR/Serial/10633823966279326983230458681266176P)	1,29