XT-4K-VIP-ACM
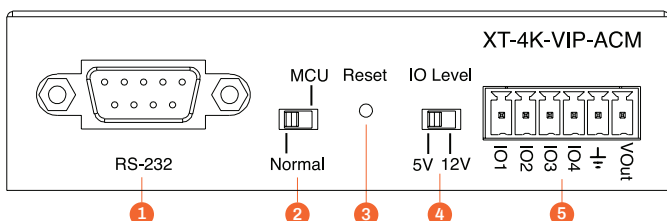## Quick Reference Guide

Introduction

The Xantech Premium Video over IP (VIP) platform distributes HDMI video over a 1GB Network switch using visually lossless technology. The XT-4K-VIP-ACM Advanced Control Module allows advanced third-party control of the system using TCP / IP, RS-232 and IR. The XT-4K-VIP-ACM includes a web interface module for control and configuration of the system and features 'Drag & Drop' source selection with video preview and independent routing of IR, RS-232, USB / KVM, Audio, and Video. Xantech drivers built into each product's firmware simplify product installation and negate the need for an understanding of complex network infrastructures.
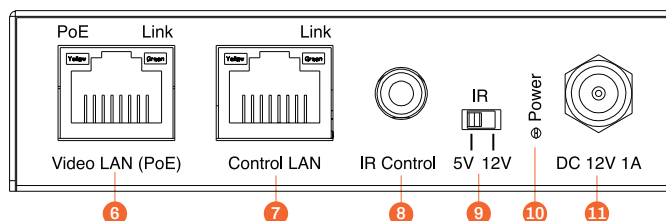
Panel Description

XT-4K-VIP-ACM - Front Panel

XT-4K-VIP-ACM - Rear Panel

❶ RS-232 control port – Connect to a third party control device for control of the VIP system using RS-232

❷ MCU firmware update switch - Used to place ACM product into firmware update mode

❸ Reset - Short press resets the XT-4K-VIP-ACM, long press (10 seconds) factory defaults the XT-4K-VIP-ACM

❹ IO Level switch - Reserved for future use

❺ IO Level Phoenix - Reserved for future use

❻ Video LAN (PoE) - Connect to the network switch that the Xantech VIP components are connected to

❼ Control LAN port - Connect to existing network that a third party control system resides on. The Control LAN port is used for TCP/IP control of the VIP system. This port does not support PoE

❽ IR Control (IR input) – 3.5mm stereo jack. Connect to third party control system if using IR as the chosen method of controlling the Multicast system. When using the included 3.5mm stereo to mono cable, ensure the cable direction is correct

❾ IR - Adjust IR voltage level between 5V or 12V input for IR Control

❿ Power LED indicator - Solid status light when the unit is receiving power

⓫ Power port – Use 12V 1A DC adaptor (sold separately) if not using a PoE network switch

Default IP Address of Control & Video RJ45 Ports

The Xantech XT-4K-VIP-ACM is shipped with the following default IP address for the Control Port (connected to your third party control system network) and Video Port (connected to your VIP system network):

Control Port Default IP Address:
192.168.0.225

Video Port Default IP Address:
169.254.2.225

To access the web GUI of the XT-4K-VIP-ACM please enter the IP address 192.168.0.225 into your computer's web browser. Your computer's IP address must be in the same IP range as the XT-4K-VIP-ACM.

Default login details:

Username: xantech

Password: 1234

NOTE: The default IP address of the video port should not be changed as it is specifically configured to work with Xantech VIP TX/RX products.

For further details please see the full product manual available to download at **www.xantech.com.**

Specifications:

- Video Ethernet port: 1 x LAN RJ45 connector (PoE 9W)
- Control Ethernet port: 1 x LAN RJ45 connector
- RS-232 serial port: 1 x DB-9, female
- I/O port: 1 x 6-pin Phoenix connector (reserved for future use)
- IR control port: 1 x 3.5mm stereo jack
- Dimensions (W x D x H): 96mm x 110mm x 26mm
- Shipping weight (Kit): 0.6kg
- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Storage temperature: -4°F to 140°F (-20°C to 60°C)

Package Contents:

- 1 x XT-4K-VIP-ACM
- 1 x IR control cable - 3.5mm to 3.5mm stereo to mono cable
- 1 x 6-pin Phoenix connector
- 1 x Mounting kit
- 1 x Quick Reference Guide

Certifications

FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION - changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CANADA, INDUSTRY CANADA (IC) NOTICES

This Class B digital apparatus complies with Canadian ICES-003.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CORRECT DISPOSAL OF THIS PRODUCT

This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

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1 (707) 283-5900 - International
1 (707) 283-5901 - Fax

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