

# User Instructions For The USB- 844 "MegaCast"<sup>™</sup> Keyboard Broadcaster

Congratulations on your purchase of a VETRA USB MegaCast! This quality product is designed and built by us in the USA and is backed by a VETRA Three-year Warranty and unlimited free technical support. We invite your comments, please email us at [sales@vetra.com](mailto:sales@vetra.com) or call us at the numbers given at the end.

## INTRODUCTION

The USB-844 "MegaCast"<sup>™</sup> USB Keyboard Broadcaster allows one USB non hub keyboard to control up to four PC's. The output of the keyboard is routed simultaneously to all connected and powered on PC's. The keyboard must be connected directly to the USB-844 and not have any built-in, or on-board, hub. All models of the USB-844 come with the VIP-210 power supply.

**Note: The "MegaCast" does not come with USB extension cables.** They may be ordered from Vetra separately.

## INSTALLATION

**Before connecting PC's to the Broadcaster, make sure the Broadcaster is powered by its Power Supply!**  
**The PC's may be powered or not when you connect them to the Broadcaster.**  
**Keyboard, mouse and video monitor may be connected to the Broadcaster at any time.**  
**Do not power down the Broadcaster while any PC is connected to the Broadcaster!**

There are two main steps to connect the Broadcaster:

### 1. Connect PC's to Broadcaster unit:

Connect any available USB input on the PC's to the Broadcaster using USB A-B cables. Connect PC #1's USB port to the backpanel connector of the Broadcaster marked "PC1". Connect PC's #2, #3, and #4 USB ports to the appropriate backpanel connectors of the Broadcaster marked "PC2", "PC3" and "PC4". The Broadcaster will operate with less than all four PC's connected.

### 2. Connect Keyboard to Broadcaster unit:

The USB keyboard (non hub version) is connected to the Broadcaster at the backpanel marked "KBD IN".

## OPERATION

### 1. Power Up Sequence:

Before making any connections to the PC's, connect the external power supply to the Power Jack, marked "+5VDC IN", on the back panel of the Broadcaster. The Broadcaster should be powered up first before any of the PC's are powered up.



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## SPECIFICATIONS

### Mechanical

Height: 2.63" (6.68 cm)

Width: 8.08" (20.52 cm)

Depth: 6.32" (16.05 cm)

Weight: 1 lb. 4 oz.

Environmental	Operating Temp:	5 to 104 deg. F (-15 - 40 deg. C)
	Storage Temp:	-4 to 122 deg. F (-20 - 50 deg. C)
Supported Hardware	Computer:	with USB port(s)
	Peripherals:	USB-non hub compliant keyboards

## FEDERAL COMMUNICATIONS COMMISSION

This equipment has been tested and found to comply with the limits of a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the user's own expense.

## CE

This equipment has been tested and found to conform to the directives and standards for a Class A Information Technology Equipment type and for the Commercial Light Industrial equipment class.

The Vetra USB-844 USB Keyboard Broadcaster uses technology covered by US Patent 7,246,189

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