MiniView

IOGEAR OWNER 'S MANUAL

Model No. **G-CVI60**

Mac-PS/2 Adapter

Thank you for purchasing an IOGEAR Mac-PS/2 adapter.

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Package Contents

This IOGEAR package contains:

G-CV160 Mac – PS/2 Adapter
ADB Patch Cable
Mac Video Patch Cable
User Manual & Setup Guide
Product Registration / Warranty Card

Please check to make sure that all components are included and nothing is damaged. If you discover a problem, please contact your dealer. Before connecting your MiniView™, read the manual thoroughly and follow the installation and operation procedures carefully in order to prevent any damage to the unit and/or any devices it connects to.

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Introduction

Thank you for purchasing IOGEAR's MiniView™ Mac Adapter, a Macintosh-PS/2 converter that allows seamless integration of a Macintosh computer into your existing KVM configuration. Our Mac Adapter is fully compatible with older Macintosh systems, the new iMac, G3 and G4. Full Macintosh keyboard functionality is supported on any PS/2 keyboard, while a second ADB port allows your existing ADB devices to be used with the Mac. Although this unit is fully compatible with our PS/2 KVM switches, it can also be used as a stand-alone Mac-PS/2 converter. We hope you enjoy using your new Macintosh Adapter – yet another first-rate connectivity solution from IOGEAR.

Features / System Requirements

Features

Converts from ADB and DB-15 to PS/2 and HDB-15
Allows a Macintosh system to be incorporated into your KVM setup.
Secondary ADB port provides support for additional Macintosh accessories.
Full Mac functionality supported on a PS/2 keyboard
No software required.
Patented VSE technology supports ultra high quality video at resolutions up to 1920 x 1440.
Save time, space and money.
3 Year Limited Warranty.

System Requirements

1) Macintosh computer with:
   ADB connectors for the mouse & keyboard
   DB-15 connectors for the video (standard Mac Video)
2) A PS/2 mouse
3) A PS/2 or AT keyboard
4) A VGA, SVGA or MultiSync monitor

Installation

Installation in a KVM setup:

Before installing your G-CV160, please make sure your Macintosh is powered OFF.

1) Connect the PC keyboard and mouse ports on the G-CV160 to one of the PC ports on your KVM switch. Be sure the keyboard port on the KVM switch is connected to the keyboard port on the G-CV160, and the same is true for the mouse ports.

2) If you have an older Macintosh with DB-15 (Mac video) connectors, connect the PC video port on the G-CV160 to the corresponding video port on your KVM switch. If you're connecting the G-CV160 to a new G3, G4 or other Macintosh with HDB-15 video connectors, you can bypass the video portion of the G-CV160 and connect the video port on your KVM switch directly to the Mac.

3) Connect the Mac ports on the G-CV160 to your Macintosh computer.

4) If you have any extra ADB devices (beside the typical mouse and keyboard), connect them to the 2nd ADB port on the side of the G-CV160.

Installation

Before installing your G-CV160, please make sure your Macintosh is powered OFF.

Installation without a KVM switch:

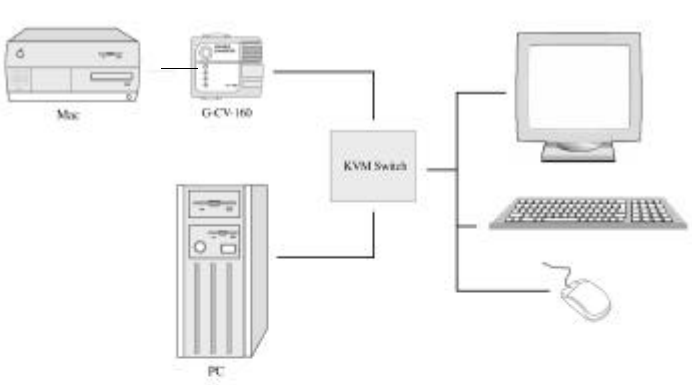
1. Connect your PS/2 keyboard and mouse to the PC ports on the G-CV160.

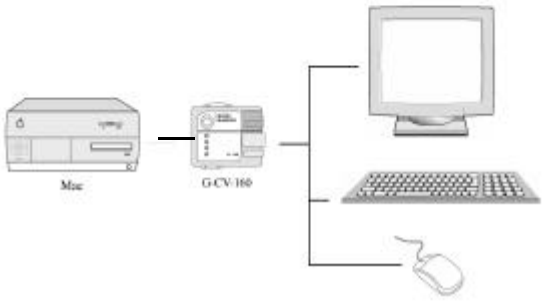
2. If you have an older Macintosh with DB-15 (Mac video) connectors, connect your monitor to the PC video port on the G-CV160. If you're connecting the G-CV160 to a new G3, G4 or other Macintosh with HDB-15 video connectors, you can bypass the video portion of the G-CV160 and connect the monitor switch directly to your Mac.

3. Connect the Mac ports on the G-CV160 to your Macintosh computer.

4. If you have any extra ADB devices (besides the typical mouse and keyboard), connect them to the 2nd ADB port on the side of the G-CV160.

Installation





Dip Switches

Note: Do not modify the DIP Switches when your Macintosh is powered-ON.

Switches 1-6 are used to set the appropriate video properties for your configuration.
*1 – When SW5 and SW6 are both ON, the VGA and SVGA resolution settings are selected in the monitor portion of the control panel.

*2 – When SW1, SW5 and SW6 are all ON, VGA and

Video DIP Switch Settings									
SW1	SW2	SW3	SW4	SW5	SW6	Model	Horizontal (KHz)	Vertical (Hz)	Resolution
ON						13" Color			640 x 480
ON	ON					NTSC (Under)			512 x 384
ON		ON				12" Color	24.4	60.15	512 x 384
ON	ON	ON				21" Color	60.7	75	1152 x 870
	ON					NTSC (Over)			640 x 480
		ON				21" Mono			1152 x 870
	ON	ON				Portrait			640 x 870
			ON	ON		19" Color	60.2	75	1024 x 768
			ON		ON	16" Color	49.7	75	832 x 624
			ON	ON	ON	PAL			640 x 480
				ON	ON	VGA	31.5	60	640 x 480
				ON	ON	SVGA	35.2	50	800 x 600
ON				ON	ON	VGA	35	67	640 x 480
ON				ON	ON	SVGA	49	75	832 x 624

Dip Switches

Switch 7 is used to toggle between a standard 101 and 104 key keyboard.

Keyboard: DIP Switch 7	
OFF	PS/2 104 Key
ON	PS/2 101 Key

Switch 8 toggles the mouse between high and normal speed settings.

Mouse: DIP Switch 8	
OFF	Normal Speed
ON	High Speed

Mac Key Assignments

MAC	101-Key	104-Key
Shift	Left or Right Shift	Left or Right Shift
CTRL	Left Control	Left or Right Control
Option	Right Control	Left or Right Windows® Key
⌘	Left or Right Alt	Left or Right Alt
F13	Print Screen	Print Screen
F14	Scroll Lock	Scroll Lock
F15	Left Shift or Right Shift + Pause	Left Shift or Right Shift + Pause
=	Pause	Pause
Power On/Off	G-CV160 Power Button	G-CV160 Power Button
Return	Enter	Enter
Delete	Backspace	Backspace
Help	Insert	Insert

Specifications

Function	Specification	
Console Connectors	Keyboard	6-pin mini-DIN (F)
	Monitor	6-pin mini-DIN (F)
	Mouse	HDB-15 VGA (M)
Macintosh Connectors	Keyboard	4-pin mini-DIN (F)
	Monitor	DB-15 / HDB-15 (M)
	Mouse	4-pin mini-DIN (F)
Dip Switches	8 bits x 1	
Power ON/OFF	Push Button	
Status LED	Red	
Power Consumption	50mA (max.)	
Operating Temperature	5°C ~ 40° C	
Storage Temperature	-20°C ~ 60°C	
Humidity	0 - 80% R.H. Noncondensing	
Casing	Plastic	
Weight	5.3 ounces	
Dimensions (L x W x H)	4.0" x 3.2" x 1.4"	

Radio & TV Interference Statement
This equipment has been tested and found to comply within 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. There is no guarantee, however, that interference will not occur in a particular installation.

Limited Warranty
IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK OR IT'S DOCUMENTATION EXCEED THE PRICE PAID FOR THE PRODUCT.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and especially disclaims it's quality, performance, merchantability, or fitness for any particular purpose.

The direct vendor also reserves the right to revise or update the device or documentation without obligation to

Contacting IOGEAR

In the event that your MiniView™ fails to function properly, or you wish to contact us for any other reason, here are a few ways to contact us.

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