Hamlet

SMART CONTROL SWITCH

3 USB + VGA KVM SWITCH

USER MANUAL

HNKVM3U

Table of contents

Dear Customer,

thanks for choosing a Hamlet product. Please carefully follow the instructions for its use and maintenance and, once this item has run its life span, we kindly ask You to dispose of it in an environmentally friendly way, by putting it in the separate bins for electrical/electronic waste, or to bring it back to your retailer who will collect it for free.

We inform You this product is manufactured with materials and components in compliance with RoHS Directive 2011/65/EU, with WEEE Directive 2002/96/EC, 2003/108/EC Italian Legislative Decree 2005/151 and EMC Directive 2014/30/EU for the following standards:

EN 55032: 2015, EN 55024: 2010 + A1: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013.

The complete CE declaration of conformity of the product can be obtained by contacting Hamlet at info@hamletcom.com.

The information on the importer for your country are available in the "About us" section of the Hamlet website at www.hamletcom.com.

Read the manual thoroughly and follow the installation steps and operation procedure carefully in order to prevent any damage to the unit and/or any devices that connect to it.

Overview

Smart Control Switch is an useful KVM (Keyboard Video Mouse) switch unit that allows to control two computers from a console set of keyboard, mouse and monitor combination. No more extra cables and space prepared between PC and console. Moreover, the additional USB port allows you to share another USB device such as a printer, USB flash drive or an external HDD. Smart Control Switch is purposing to toggle between computers (PC or Mac) by simply pressing the select button on the top of the device. It has complete keyboard and mouse emulation for simultaneous PCs boot-up process.

Introduction

2.1 Package Contents

- KVM Switch
- 2 sets of cables for computer connection
- User Manual

2.2 Features

- Support USB mode of Windows PC keyboard and mouse, but for MAC, in console port need work with Windows keyboard.
- Support Windows, Mac and Linux
- Easy PC selection via push button.
- Hot Plug – Add/Remove connected PCs without powering down the KVM switch or PCs.
- Very high video quality - Up to 1920x1440 pixel
- No software and driver required
- No external power required
- LED indicator for easy status monitoring

2.3 Hardware Requirements

Console
- VGA Monitor
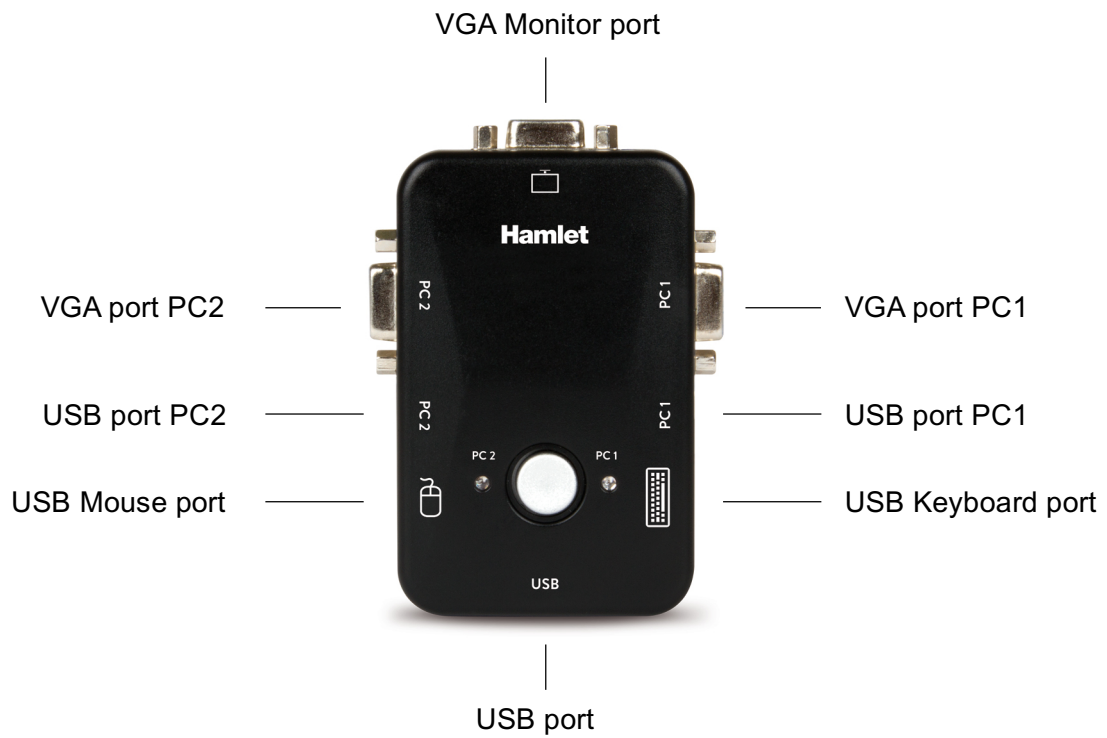- USB Mouse
- USB Keyboard

Computers
The following requirement must be installed on each computer:
- VGA graphic card
- USB Mouse/Keyboard port

Cables
Two sets of cables (VGA + USB) are included for the connection of two computers.

2.4 Top view

VGA Monitor port

VGA port PC2

USB port PC2

USB Mouse port

VGA port PC1

USB port PC1

USB Keyboard port

USB port

2.5 Side view

Select button

VGA Monitor port

USB port

VGA port PC1/PC2

USB port PC1/PC2

USB port Keyboard/Mouse
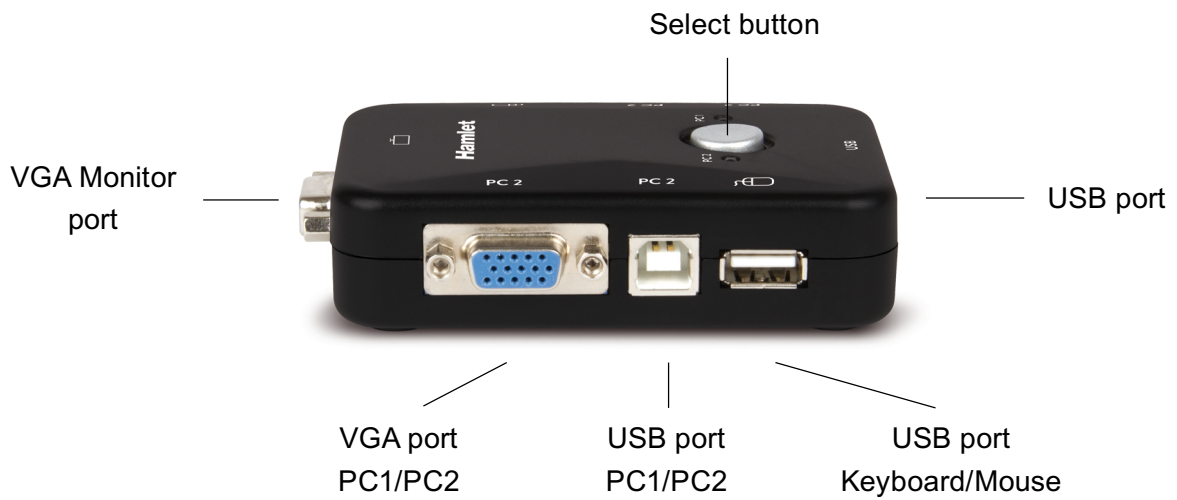
Installation

3.1 Hardware Installation

Before installation, please make sure all of peripherals and computers have been turned off.

1. Connect your VGA monitor's cable to the VGA port of the KVM indicated by a monitor icon.
2. Plug your USB keyboard and mouse into the USB ports of the switch. Each port is marked with icon to indicate itself.
3. Use the provided sets of cables (USB and VGA) to connect the respective PC1 and PC2 ports of the KVM to the graphic card's VGA output and the USB port of the two computers you wish to control.
4. Boot all of PCs.

Note: Please don't switch the PC port during the computers boot-up process.

3.2 Scheme of use

The following image shows an example of use of the KVM switch.

MONITOR

PC 1   PC 2

MOUSE   KEYBOARD

USB DEVICES
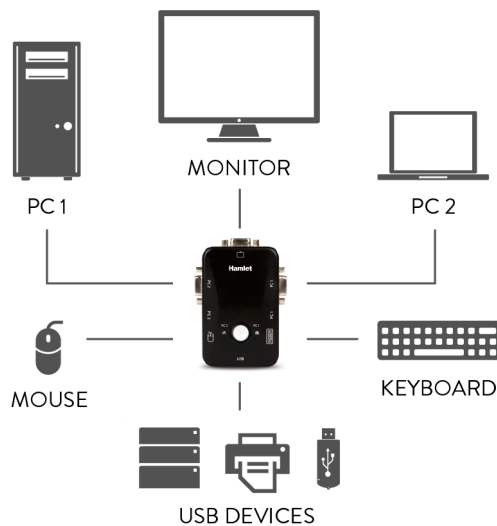
3.3 Operation Overview

LED (PC1/PC2)
A LED light indicate the corresponding active PC.

KVM cables
The two sets of cables included allow to connect the KVM switch to the USB and VGA ports of the computers you wish to control.

To select the PC port of the computer you want to control press the "Select" push button on the top of the Smart Control Switch. The PC1 and PC2 LEDs indicate the PC port you have selected.

Troubleshooting

Ensure that all cables are well seated. Label all of cables with the number for each respective computer to avoid confusion.

Symptom	Possible Cause	Solution and Recommendations
Booting up PC		
Don't press any keys on the keyboard while the selected computer is booting up. Otherwise, it might cause the keyboard error or keyboard is not detected or unpredictable error at PC side.		
Keyboard		
Keyboard is not responding.	Loose Cables	Check all keyboard cable connections to make sure they are completely seated in their sockets.
	Keyboard needs to be reset.	Unplug the keyboard from the device, then plug it back in. Or try a different keyboard, but use only 101, 102 or 104-key keyboard.
	Switch needs to be reset	Turn off the computers. Unplug the KVM cables. Wait seconds; then plug the cables back in and turn the computers on.
Mouse		
Mouse not detected or not respond correctly	Loose Cables	Check all mouse cable connections to make sure they are completely seated in their sockets.
	Mouse needs to be reset	Unplug the mouse from the device port, then plug it back in.
	Avoiding moving the mouse or pressing the mouse buttons when switching the port.	
Monitor		
Video problem	Resolution and/or Bandwidth setting	Select suitable resolution and/or bandwidth.

Specification

4.1 Technical Specification

Function		Specification
Computer Connection		2
Port Selection		Hot Keys, Push Button
LEDs	Selected	2
Console Ports	Keyboard	1 x USB type A
	Mouse	1 x USB type A
	Video	1 x HDDB-15 female VGA
	Extra USB	Additional USB 2.0 port for sharing USB devices
Computer Ports	Connectors and Interface	2 x HDDB-15 female (blue) Integrated with USB Keyboard, USB Mouse and VGA electrical interface
Video resolution		1920 x 1440 pixels
Housing material		Plastic
Power type		Bus power (USB)
Weight (without cables)		95 g
Dimension (without cables)		75 x 100 x 28

Trademarks

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Changes

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