LevelOne

User Manual

KVM-0213

2-Port PS/2 Cable KVM Switch

English

Package Contents

1. KVM-0213
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Requirements

Console

- ◆ A VGA, SVGA, or Multisync monitor capable of the highest resolution that you will be using on any computer in the installation
- ◆ A PS/2 Mouse
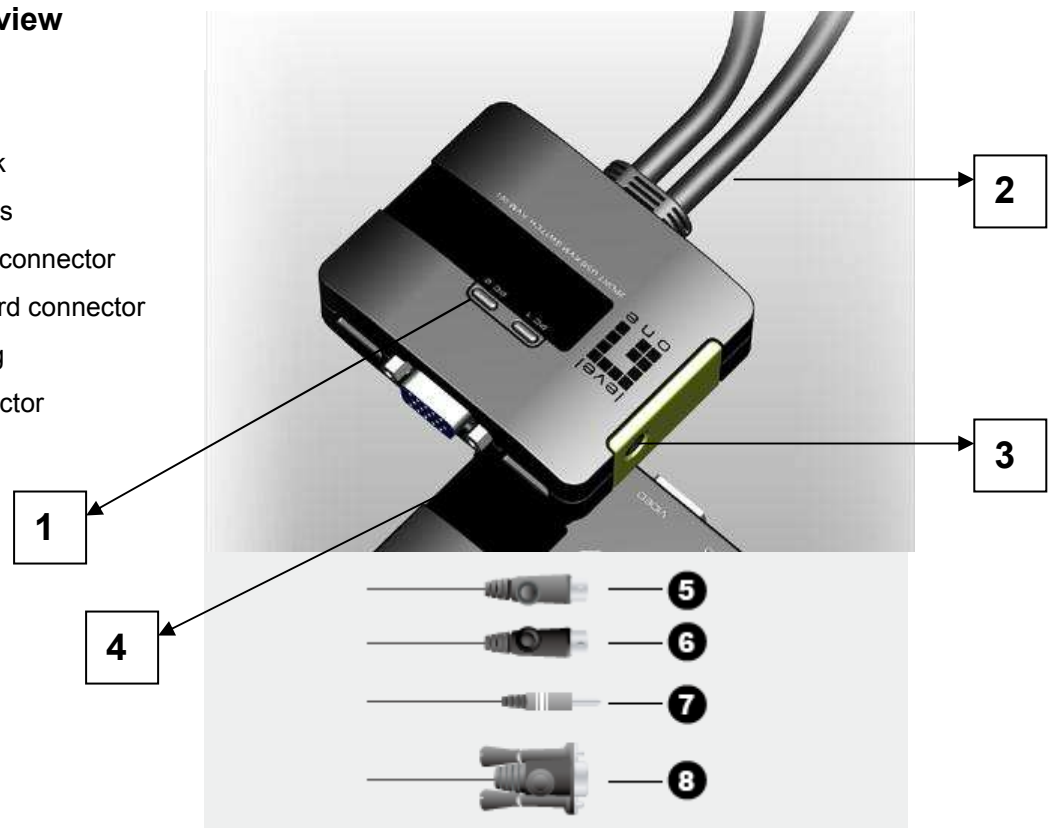- ◆ A PS/2 Keyboard

Computers

The following equipment must be installed on each computer that is to be connected to the system:

- ◆ A VGA, SVGA or Multisync video port
- ◆ A 6-pin Mini-DIN (PS/2 style) mouse port
- ◆ A 6-pin Mini-DIN (PS/2 Style) keyboard port

Hardware Review

1. Port LEDs
2. KVM Cables
3. Speaker Jack
4. Console Ports
5. PS/2 mouse connector
6. PS/2 keyboard connector
7. Speaker Plug
8. Video Connector

Installation

Important

1. Before you begin, make sure that the power to all the devices you will be connecting has been turned off. You must unplug the power cords of any computers that have the Keyboard Power On function. Otherwise, the switch will receive power from the computer.
2. To prevent damage to your equipment, make sure that all the devices you will be connecting are properly grounded.

Installing your new KVM-0213 involves the following steps:

1. Plug your keyboard, monitor, and mouse into the Console ports on the KVM-0213. Each port is labeled with an appropriate icon.
2. Plug your speakers into the KVM-0213's speaker jack. *This step is optional
3. Plug the attached KVM cables' keyboard, monitor, mouse, and speaker connectors into their respective ports on the computers you are installing.

After you have finished attaching the cables, turn on the power to the computers.
Note: The KVM-0213's Power On default is to link to the first computer you turn on.

Operation

Hotkey Port Selection
All hotkey port switches begin with tapping the Scroll Lock key twice.
[Scroll Lock] [Scroll Lock]

Invokes Auto Scan Mode
Starts Auto Scan. Press and release the [Left Shift] key, and then press the [Right Shift] key.
[Left Shift] [Right Shift]

Scan Interval
Sets the Auto Scan interval to n second intervals - where n is a number from 1 – 4.
[Left shift] [Right shift] [S] [n]

The n stands for the number of seconds that the focus dwells on a port before switching to the other one. Replace the n with a number between 1 and 4 when entering this hotkey combination. (See the table, below.)

Scan Interval Table

n	Sec.
1	3 Sec.
2	5 Sec. (Default)
3	10 Sec.
4	20 Sec.

Troubleshooting

Symptom	Possible Cause	Action
Keyboard Not Responding	Keyboard needs to be reset.	Unplug the keyboard from the Console Keyboard Port, then plug it back in.
	Switch needs to be reset.	Turn off the computers. Unplug the KVM cables. Wait five seconds; then plug the cables back in and turn the computers on.
Pressing Hot Keys Gets No Response	Hotkey sequence input incorrectly.	Resend the Hotkey command – press and release each key in the sequence individually.
Mouse Not Detected, or Does Not Respond Correctly	Mouse needs to be reset.	Unplug the mouse from the Console Mouse Port, then plug it back in.
Video Problems	Resolution and/or Bandwidth set too high.	Select a lower resolution and/or bandwidth.

Specifications

Function			KVM-0213
Computer Connections			2
Port Selection			Hotkey
Connectors	Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1 x 6-pin Mini-DIN Female (Green)
		Speaker	1 x Mini Stereo Jack Female (Green)
	KVM Ports	Keyboard	2 x 6-pin Mini-DIN Male (Purple)
		Video	2 x HDB-15 Male (Blue)
		Mouse	2 x 6-pin Mini-DIN Male (Green)
		Speaker	2 x Mini Stereo Plug Male (Green)
LEDs	Selected		2 (Green)
Cable Length	Computers		1.2m
Emulation	Keyboard/ Mouse		PS/2
Video			2048 x 1536; DDC2B
Scan Interval			3, 5, 10, 20 Seconds
Environment	Operating Temp.		0-50°C
	Storage Temp.		-20-60°C
	Humidity		0-80% RH, Non-condensing
Physical Properties	Housing		Plastic
	Weight		0.41 kg
	Dimensions (L x W x H)		8.1 x 6.3 x 2.35 cm