

GCS1642MDPKIT

## 2-Port Dual-Link Dual View DVI and Mini DisplayPort KVMP Kit (TAA Compliant)



- Switch between 2 computers on 2 monitors with the push of a button
- Offers the flexibility to mix and match computer connections: DVI and DisplayPort
- Kit includes 4 x DisplayPort to DVI Active adapters (GDPDV14KA)
- Switching via pushbutton, hotkey, or mouse
- Save Cabling Costs: ALL cables are included

### 2-Port Dual Monitor Dual-Link DVI / Mini DisplayPort KVM Switch

IOGEAR's DVI and Mini DisplayPort bundle is the perfect accessory for professionals who need the flexibility of DVI and Mini DisplayPort connections. The Dual-Link DVI and Mini DisplayPort KVM Solution enables effortless control over 2 DVI or Mini DisplayPort computers using a single USB keyboard, USB mouse and two monitors. This bundle is perfect for a home office or small / medium size business, as it offers the flexibility of choosing between DVI and/or Mini DisplayPort computers. Take advantage of your existing computers, and use the included Mini DisplayPort adapters<sup>1</sup> to display content from your Mini DisplayPort enabled devices.

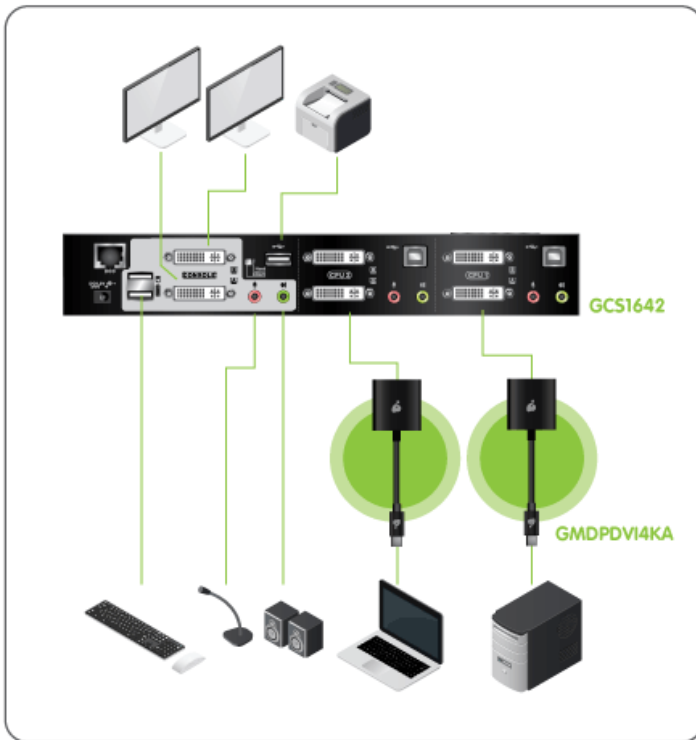
- Share 2 monitors, a keyboard and mouse between 2 DVI or Mini DisplayPort computers
- Resolution
  - 4K UHD Resolution: 3840 x 2160 @30Hz<sup>1</sup>
  - Dual-Link DVI resolution: (2560 x 1600)
- Plug-N-Play - No software installation required
- Built-in USB 2.0 Hub
- IOGEAR's DynaSync™ technology: Remembers monitors configurations when switching<sup>2</sup>
- Computer switching via front panel pushbuttons, hotkeys, or mouse<sup>3</sup>
- 2.1 stereo sound - Full bass response and microphone support
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Asynchronous hotkey switching between KVM focus, USB peripheral, and Audio ports
- Quad View (DCC Mode) - when connecting two GCS1642 units together
- Auto Scan Mode to monitor connected computers
- Supports MAC and Sun keyboards
- HDCP Compliant
- Multi OS platform support
- Firmware upgradeable
- All cables included
- Convert your Mini DisplayPort to DVI using the included Active Mini DisplayPort to DVI Adapters
  - Supports up to 3840x2160 @30Hz resolution based on source and monitor capabilities
  - Compatible with AMD® Radeon™ Eyefinity Graphics Processing Units (GPUs)
  - DisplayPort 1.2 and HDMI 1.4 Compliant
  - Plug-N-Play Solution, No Software or Driver installation necessary
  - Powered by DisplayPort Output- No external power adapter needed

<sup>1</sup>May also be used with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor

<sup>2</sup>IOGEAR's DynaSync™ provides the EDID support for Windows® 7

<sup>3</sup>Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel





#### Requirements

#### Package Contents

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| <ul style="list-style-type: none"> <li>• <b>Console:</b></li> <li>• Standard wired USB keyboard</li> <li>• Standard wired USB mouse</li> <li>• 4K Resolution: 4K enable HDMI monitor</li> <li>• </li> <li>• <b>Computers:</b></li> <li>• Dual-Link DVI or DisplayPort ports</li> <li>• USB Type A port</li> <li>• </li> <li>• <b>Operating Systems:</b></li> <li>• Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10</li> <li>• Mac OS 9 to 10.x</li> <li>• Oracle® Solaris</li> <li>• Linux®, Unix and other USB supported systems*</li> </ul> | <ul style="list-style-type: none"> <li>• 1 x 2-Port Dual Monitor Dual-Link DVI KVMP Switch</li> <li>• 4 x Active Mini DisplayPort to DVI Adapters (<a href="#">GMDPDI4KA</a>)</li> <li>• 2 x Dual-Link DVI-D KVM Cables</li> <li>• 2 x Dual-Link DVI-D Cables</li> <li>• 1 x Power Adapter</li> <li>• 1 x Quick Start Guide</li> <li>• 1 x Warranty Card</li> </ul> |
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\*Additional drivers and support may be needed

\*\*IOGEAR's DynaSync provides the EDID support for Windows® 7

## Specifications

Function	GCS1642MDPKIT	Dimensions	GCS1642MDPKIT
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	2	Height	10.2" (26 cm)
<b>Port Selection</b>		Depth	1.7" (4.4 cm)
		Length	2.9" (7.45 cm)
<b>Console Connectors</b>		<b>Unit Package Dimensions</b>	
Monitor	2 x Dual Link DVI-I Female	Width	12.8" (32.5 cm)
Keyboard	1 x USB Type A Female	Height	8.3" (21 cm)
Mouse	1 x USB Type A Female	Depth	3.9" (10 cm)
Audio	1 x Mini Stereo Jack Female (Green)	<b>Master Carton</b>	
Microphone	1 x Mini Stereo Jack Female (Pink)	Width	13.2" (33.5cm)
<b>CPU Connectors</b>		Height	10" (25.4cm)
Monitor	4 x Dual Link DVI-I or Mini DisplayPort Female	Depth	12.8" (32.5cm)
Keyboard & Mouse	2 x USB Type B Female	Master Carton Qty.	3
Audio	2 x Mini Stereo Jack Female (Green)	<b>Weight</b>	
Microphone	2 x Mini Stereo Jack Female (Pink)	Master Carton Wt.	17.8lb (8.09kg)
<b>Switches</b>		Unit Wt. w/accessories	6.8lb (3.09kg)
F/W Upgrade	1 x 4-conductor 3.5mm Jack	Unit Wt.	2lb (0.9kg)
Port Selection	5 x Pushbutton		
<b>Power Connections</b>			
<b>Connectors</b>			
USB	2 x USB Type A Female		
<b>LEDs</b>			
Mode	1 x Orange		
KVM	2 x Green		
Audio	2 x Green		
USB Peripherals	2 x Green		
<b>Emulation</b>			
Keyboard	USB		
Mouse	USB		
<b>Video Resolution</b>			
<b>Scan Interval</b>			
<b>Power</b>			
Voltage	DC 5.3V		
Amps	2.4A		
<b>Environment</b>			
Operation Temperature	0–50°C		
Storage Temperature	-20–60°C		
Humidity	0–80% RH, Non-condensing		
<b>Housing</b>			

at Home at Work on-the-Go

