

# VGA AUDIO & VIDEO PRODUCTS CATALOG



High Performance VGA/RGB Cables and Adaptors



Distribution Amplifiers & Video Selectors

## INSIDE:

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- Audio CAT5e Extender
- UltraThin VGA Cables
- Premium VGA Cables
- VGA/RGB Bulk Cables
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- Matrix Switchers
- Distribution Amplifiers
- Video Selectors

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Extenders & Converters

# VGA OVER USB MULTI-VIEW

CONNECTS TWO ADDITIONAL SCREENS ON A COMPUTER USING USB 2.0 PORT!

The VGA-USB2 Multi-View Presentation Systems allows you to concurrently send up to two additional video signal thru your computer USB 2.0 port. The added screens can be configured using MS Windows virtual screen support or thru the exclusive software included in the package. Ideal for presentations, classrooms, tradeshows, retail show rooms and training facilities.

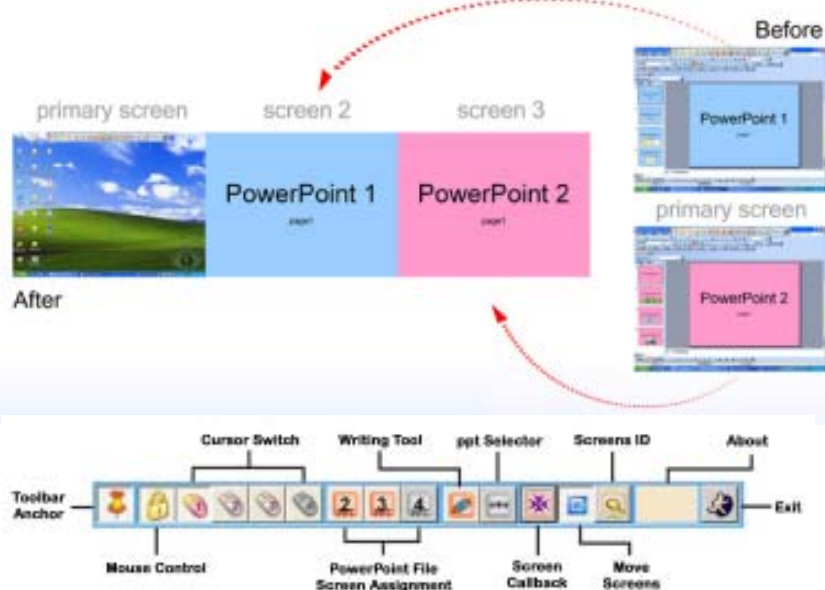
## FEATURES:

- Ideal for notebook computers used for presentations
- Provide up to two additional screens to expands your desktop space
- Exclusive software **process two PowerPoint presentations simultaneously**
- Supports VGA/SXGA resolution up to 1280x1024 @ 60Hz
- Works with monitors, projectors, HDTV and flat panels
- Eliminates the hassle of installing PCI add-on cards



## APPLICATION DIAGRAM:

In the diagram below, "before", without VGA-USB2 Multi-View Presentation System, two computers are needed to process two PowerPoint presentations simultaneously. "After" installing two VGA-USB2, two more screens can be added to one computer and the included software will process the two PowerPoint presentations simultaneously.



Note: Each VGA-USB2 allows you to add one additional screen and up to two VGA-USB2 can be connected to the computer. Since MS Windows can only process audio from a single source at a time, only one PowerPoint Presentation file can have audio on it. MS PowerPoint software must be installed on the computer in order to run the PowerPoint files.

## AUDIO CAT5 EXTENDER KIT



**300Meters Extender Kit  
(AUDIO-C5EXT)**

Perfect add-on to the VGA-USB2 Multi-View Presentation System! The Audio CAT5 Extender Kit allows you to send stereo audio and microphone input up to 1,000ft away from the computer using regular CAT5e cable.

The audio output allows you to connect multimedia speakers and headphones or earphones. Microphone port supports condenser or dynamic microphone, built-in pre-amplifier and adjustable gain control.

## SPECIFICATION:

Frequency Response	10Hz to 25KHz / -3dB
Audio Impedance	10k Ohms
Max. Audio Input Level	1.8vp-p
Max. Mic Input Level	0.5vp-p
Max. Mic Gain	0 to +15dB
Transmission Distance	1,000ft
Audio Ports	3.5mm Female
Mic Port	3.5mm Female
Power Supply	Includes 9vAC 300mA
Housing	Metal Case

## RECOMMENDED AUDIO CABLES:

<b>CC400M Series</b> 6, 12, 25, 50ft	3.5mm Mini-Stereo Male to Male Speaker Cable
<b>CC400 Series</b> 6, 12, 25, 50ft	3.5mm Mini-Stereo Male to Female Ext. Cable
<b>CC400Y</b>	6" 3.5mm Male to Two Female Splitter Cable
<b>CC399AC</b>	8" 3.5mm Male to Two RCA Male Speaker Cable
<b>CC399FM</b>	8" 3.5mm Female to Two RCA Male Speaker Cable

Note: This kit includes transmitter, receiver & power adaptors but not the required RJ45 cables. It is optimized to run on regular CAT5e rated cable.

# VGA/QXGA CAT5 EXTENDERS

DISTRIBUTION AMPLIFIERS OVER CAT5 CABLE AND EXTENDS UP TO 1,000FT

The VGA CAT5 D/A Extender System allows you to send video signal to multiple display and over long distances. Depending on the application, it supports resolutions from VGA (640x480) to QXGA (2048x1536). Its receiver has built-in equalization and gain control to adjust brightness while separate RGB skew calibrator module is also available. Ideal for presentations, classrooms, remote monitoring, data center, retail show rooms and training facilities.

## FEATURES:

- Extends VGA signal using CAT5 RJ45 cabling
- Connects multiple video screens to one computer
- Supports VGA/QXGA resolution up to 2048x1536
- Works with monitors, projectors, HDTV and flat panels
- Transmitter modules has loop-thru port for local monitor
- VESA DDC (DDC1, DDC2, DDC2B) compliant

## VGA/RGB SKEW DELAY CALIBRATOR:

Improves the VGAsignal going thru the CAT5 cable with changes to R, G & B signals adjusted individually. It compensate for CAT5 cable performance extending at more than 500ft. All receivers has built-in equalization and gain adjustment but limited skew functionality. With Skew Delay Calibrator, individual RGB signals are delayed as required for images to be overlaid properly. It has memorized & lock function plus up to 62ns total delay at 2ns increments. Includes power adaptor, 4ft HD15M/M cable. (SKU: VGA-C5ES)



## VGA CAT5 EXTENDER SYSTEM

This extender system not just includes transmitter and receiver but provides multiple port on the transmitter module. Selected receiver module determines the maximum distance supported by the system.

MODULES	SKU	OUTPUT
Transmitter	VGA-C5EX2	2 Ports
	VGA-C5EX4	4 Ports
	VGA-C5EX8	8 Ports
Receiver	VGA-C5ER	180Meters
	VGA-C5ERP	300Meters

How to put your extender kit together:

- Select the transmitter with enough ports for your application
- Determine the distance application of each transmitter port
- Select the receivers based on your distance requirement
- You can get additional receivers as needed

VGA CAT5 Extenders supported resolution range are QXGA (2048x1536 @ 60Hz) for distance up to 164ft (50m), SXGA (1280x1024) up to 328ft (100m), XGA (1024x768) up to 590ft (180m), SVGA (800x600) up to 656ft (200m) and VGA (640x480) up to 984ft (300m).

## VGA CAT5 EXTENDER KITS



180Meters Extender Kit (VGA-C5E)



180Meters Kit with Local Port (VGA-C5E2)



300Meters Extender Kit (VGA-C5EP)



300Meters Kit with Local Port (VGA-C5EP2)

## Notes:

- Kits incl. transmitter, receiver & power adaptors
- Loop-thru port can be use to connect local monitor
- Use RGB Skew Delay for distance of 500ft or more
- Kits does not include required CAT5 cable



# ULTRATHIN VGA/QXGA

UP TO 200FT VIDEO CABLES FOR PC, PROJECTOR & HDTV FEATURING INTERCHANGEABLE MOUNTING

Connects any VGA/QXGA video display to any computer, projector, HDTV, switch or distribution amplifier. This high-performance cable is fully-wired for maximum compatibility with both PC & HDTV applications. UltraThin diameter provides space-saving design and flexibility not found on regular VGA cables.



## FEATURES:

- Uses premium coax wires for exceptional video clarity
- Fully-wired to support VESA DDC2 power requirement
- Triple-shield allows connection of up to 200ft without booster
- Injection molded hood with full shielding for EMI/RFI protection
- UL AWM 20276 cable with strain relief and low-profile connectors
- RGB signals & shell are individually grounded to eliminate interference
- RoHS compliant & Lifetime Warranty



(with stand-off screws)

## SPECIAL FEATURES:

Interchangeable or reversible mounting allows you to replace the thumbscrews with two included stand-off screws. This allows secure mounting to the wall plate or panel. Shallow back shell allows installation through small tubing and tight space.



(dust-protection cover)

The 1ft male to female PortSaver cable is designed to save port from the wear and tear of constant plugging and unplugging. It can also be used to create room in tight space situation to prevent the blocking of ports that are close together.



UltraThin VGA with 3.5mm Audio (15inch) Color-coded Molded Cable



(wall-plate mounted)

CABLE LENGTHS	VGA Cable (MALE TO MALE) CC388M1 Series	VGA + Audio (MALE TO MALE) CC388MA Series	VGA Ext. Cable (MALE TO FEMALE) CC320M1 Series	Maximum Resolution
1ft	•		•	Up to QXGA (2048x1536) at 60Hz
2ft	•		•	
3ft	•		•	
6ft	•	•	•	
10ft	•	•	•	
15ft	•	•	•	
25ft	•	•	•	
35ft	•	•	•	
50ft	•	•	•	
75ft	•		•	
100ft	•		•	SXGA (1280x1024)
150ft	•			XGA
200ft	•			(1024x768)

CABLE PIN	Regular VGA Cable	UltraThin VGA Cable with DDC Support
#1	Red	Red
#2	Green	Green
#3	Blue	Blue
#4	ID Bit 2	ID Bit 2
#5	Ground	Ground
#6	Red Shield	Red Shield
#7	Green Shield	Green Shield
#8	Blue Shield	Blue Shield
#9	No Connection	DDC ±5v
#10	Sync Return	Sync Return
#11	ID Bit 0	ID Bit 0
#12	ID Bit 1	ID Bit 1
#13	Horizontal Sync	Horizontal Sync
#14	Vertical Sync	Vertical Sync
#15	No Connection	ID Bit 3 or Data Clock

# PREMIUM VGA/QXGA

UP TO 200FT TRI-SHIELD VIDEO CABLES FOR PC, PROJECTOR & SWITCHES

Connects any VGA/QXGA monitor & projector to computer, switch or distribution amplifier. This high-performance cable uses premium grade shielded cable to extend up to 200ft without booster & distortion problems associated with long distance installation.



**FEATURES:**

- Uses premium coax wires for exceptional video clarity
- Premium cables are triple-shielded & connection lengths of up to 200ft
- Assembled hoods can be dis-assembled for easy in-wall installation
- CMP rated cables with teflon insulation meets all plenum requirements
- Injection molded hood with full shielding for EMI/RFI protection
- UL AWM 2919 cable with strain relief and low-profile connectors
- RGB signals & shell are individually grounded to eliminate interference
- VESA DDC and RoHS compliant with Lifetime Warranty



VGA with 3.5mm Audio (15inch) Color-coded Molded Cable



(Ext. Cables includes Hex Nuts)



(Cable with Assembled Hoods for tight space usage)

GENDER	VGA Cable		VGA Cable		VGA + Audio	VGA Plenum Cable		Maximum Resolution
	(M/M)	(M/F)	(M/M)	(M/F)	(M/M)	(M/M)	(M/F)	
SKU	CC388B	CC320B	CC388D	CC320D	CC388A1 Series	CC320P	CC388P	
1ft								Up to QXGA (2048x1536) at 60Hz
2ft								
3ft	•	•	•	•				
6ft	•	•	•	•	•			
10ft	•	•	•	•	•	•	•	
15ft	•	•	•	•	•	•	•	
25ft	•	•	•	•	•	•	•	UXGA (1600x1200)
35ft	•	•	• <sup>1</sup>	• <sup>1</sup>	•	•	•	
50ft	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>	• <sup>2</sup>	•	• <sup>2</sup>	•	
75ft			• <sup>1</sup>	• <sup>2</sup>	•	• <sup>1</sup>		
100ft	• <sup>1</sup>	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	•	• <sup>2</sup>	• <sup>2</sup>	SXGA (1280x1024)
150ft	• <sup>2</sup>							
200ft	• <sup>2</sup>							
Color	Black		Beige		Black	Beige		

<sup>1</sup> - Available in Molded & Assembled Hoods      <sup>2</sup> - Assembled Hoods

CABLE PIN-OUT	
#1	Red
#2	Green
#3	Blue
#4	ID Bit 2
#5	Ground
#6	Red Shield
#7	Green Shield
#8	Blue Shield
#9	No Connection
#10	Sync Return
#11	ID Bit 0
#12	ID Bit 1
#13	Horizontal Sync
#14	Vertical Sync
#15	ID Bit 3 or Data Clock

Pin #9 is pulled to provide backward compatibility with non-DDC2 monitors.

# PREMIUM VGA/RGB BULK CABLES

PVC & PLENUM RATED

SKU	LENGTHS	JACKET	CERTIFICATION	COLOR	WIRES
CV500BV	500ft / Roll	PVC	UL 2919 + CL2 / CSA	Black	3 Coax @ 28AWG + 7 Conductors @ 24AWG
CV330R	330ft / Roll	PVC	UL 2919 + CL2 / CSA	Beige	3 Coax @ 28AWG + 7 Conductors @ 24AWG
CV38PLNM	500ft / Roll	Plenum PVDF	UL 2919 + CMP	Beige	3 Coax @ 28AWG + 8 Conductors @ 24AWG
CV39BK	500ft / Roll	PVC	UL 2919 + CL2 / CSA	Black	3 Coax @ 28AWG + 9 Conductors @ 24AWG
CV39PVC	500ft / Roll	PVC	UL 2919 + CL2 / CSA	Beige	3 Coax @ 28AWG + 9 Conductors @ 24AWG
CV4TP4PVC	300ft / Roll	PVC	UL 2919	Black	4 Coax @ 28AWG + 4TP Conductors @ 26AWG
CV5PLN	500ft / Roll	Plenum	UL 2919 + CMP	Black	5 Coax @ 28AWG
CV5PVC	500ft / Roll	PVC	UL 2919	Beige	5 Coax @ 28AWG

Supports all VGA/RGB applications and monitors including analog flat panel display, high resolution desktop, CAD and graphic workstations. These premium cables have matched impedance, triple shielding for maximum graphics performance, prevent signal loss, screen ghosting & loss of color.

## BNC CRIMP CONNECTORS



**BNC 75Ohm Female - 4-Piece Type (BNC75-F)**



**BNC 75Ohm Male - 4-Piece Type (BNC75-M)**

## VGA PORTSAVERS



**HD15 Male to Female Slim Adaptor (PSHD15)**

## VGA GENDER CHANGERS



**HD15 Fully-Wired Female to Female (CC364-FS1)**

## VGA "Y" SPLITTER CABLE



**HD15 8" Male to Two Female (CC320Y)**



**HD15 1ft Male to Female Cable (CC320NU-01)**



**HD15 Fully-Wired Male to Male (CC363-MS1)**

Note: PortSavers are designed to save port from the wear and tear of constant plugging and unplugging. It can also be used to create room in tight space situation to prevent the blocking of ports that are close together.

# VGA/UXGA MATRIX SWITCHER

SHARE UP TO 16 VIDEO DISPLAY BETWEEN TWO COMPUTERS

A combination of up to sixteen monitors, projectors, HDTV with VGA can be shared between two computers. This amplified matrix switcher provides front-panel control and high bandwidth to maintain video integrity. Ideal for presentations, classrooms, remote monitoring, data centers, retail show rooms and training facilities.

## FEATURES:

- Provides 250MHz bandwidth for video clarity
- Connects multiple video sources to multiple screens
- Supports VGA/UXGA monitors up to 1920x1440 resolution
- Built-in signal booster extends video signal up to 200ft
- Uses heavy duty case with anti-scratch rubber feet
- VESA DDC (DDC1, DDC2, DDC2B) compliant



## SPECIFICATION:

Bandwidth	250MHz (-3dB)
Maximum Resolution	1920x1440 @ 60Hz
Horizontal Frequency	90KHz (max)
Vertical Frequency	85MHz (Max)
Transmission Distance	200ft
LEDs	Online/Selected Port
Port Selector	Front Panel Push Button
Input Ports	HD15 Female
Output Port	HD15 Female
Power Supply	Includes 7.5vAC 800mA



**2x2 Switcher  
(MSV602PHX2)**

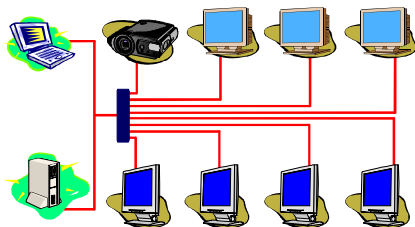
Connects two computers to two monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 4 HD15 Female)



**2x4 Switcher  
(MSV604PHX2)**

Connects four computers to two monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 6 HD15 Female)

## APPLICATION DIAGRAM:



**2x8 Switcher  
(MSV608PHX2)**

Connects two computers to two monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 10 HD15 Female)



**2x16 Rack-Mountable Switcher  
(MSV616PHX2)**

Connects sixteen computers to two monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 18 HD15 Female)



# VGA/QXGA DISTRIBUTION AMPLIFIER

AVAILABLE UP TO 16PORTS AND INCLUDES VIDEO + AUDIO

Broadcast to multiple screens simultaneously. This amplified distribution amplifier provides high bandwidth to maintain video integrity. Ideal for presentations, classrooms, remote monitoring, data centers, retail show rooms and training facilities.

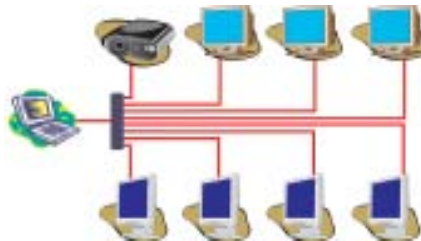
## FEATURES:

- Provides up to 400MHz bandwidth for video clarity
- Connects multiple video screens to one computer
- Supports VGA/QXGA monitors up to 2048x1536 resolution
- Built-in signal booster extends video signal up to 200ft
- Uses heavy duty case with anti-scratch rubber feet
- VESA DDC (DDC1, DDC2, DDC2B) compliant

## SPECIFICATION:

Bandwidth	Up to 400MHz (-3dB)
Maximum Resolution	Up to 1920x1440 @ 60Hz
Horizontal Frequency	Up to 110KHz (max)
Vertical Frequency	Up to 85MHz (Max)
Transmission Distance	200ft
LEDs	Online/Selected Port
Input Ports	HD15 Female (250MHz have HD15 Male)
Output Port	HD15 Female
Power Supply	Includes 9vAC

## APPLICATION DIAGRAM:



**250MHz VGA D/A  
(MSV60xPH Series)**



**300MHz VGA D/A, Compact  
(MSV1xC Series)**



**400MHz VGA D/A  
(MSV60xP4 Series)**



**400MHz VGA+Audio D/A  
(MSV60xP4A Series)**

BANDWIDTH	TYPE	MAX RES.	SKU	OUTPUT
<b>250MHz Series</b>	D/A, Desktop	1920x1440	<b>MSV602PH</b>	2 Ports
			<b>MSV604PH</b>	4 Ports
			<b>MSV608PH</b>	8 Ports
			<b>MSV616PH</b>	16 Ports
<b>300MHz Series</b>	D/A, Compact	2048x1536	<b>MSV12C</b>	2 Ports
			<b>MSV14C</b>	4 Ports
<b>400MHz Series</b>	D/A, Desktop	2048x1536	<b>MSV602P4</b>	2 Ports
			<b>MSV604P4</b>	4 Ports
			<b>MSV608P4</b>	8 Ports
			<b>MSV616P4</b>	16 Ports
<b>400MHz Series</b>	D/A, Desktop with Audio	2048x1536	<b>MSV602P4A</b>	2 Ports
			<b>MSV604P4A</b>	4 Ports
			<b>MSV608P4A</b>	8 Ports

## Notes:

- 250MHz - mixed stock of black & silver color.
- MSV608P4A & other 16Ports are RackMountable
- MSV602P4 is a Special Order SKU.



# VGA/QXGA DA WITH PORT ON/OFF

BROADCAST TO MULTIPLE DISPLAYS SIMULTANEOUSLY UP TO 200FT

Connects and broadcasts up to eight monitors, projectors or HDTV with VGA from one computer. This amplified distribution amplifier provides front-panel control and high bandwidth to maintain video integrity. Ideal for presentations, classrooms, remote monitoring, data centers, retail show rooms and training facilities.

**FEATURES:**

- Allows VGA output port to be turned on & off individually
- Provides 400MHz bandwidth for exceptional video clarity
- Broadcast one video source to multiple screens simultaneously
- Supports VGA/QXGA monitors up to 2048x1536 resolution
- Built-in signal booster extends video signal up to 200ft
- Uses heavy duty case with anti-scratch rubber feet
- VESA DDC (DDC1, DDC2, DDC2B) compliant



**SPECIFICATION:**

Bandwidth	400MHz (-3dB)
Maximum Resolution	2048x1536 @ 60Hz
Horizontal Frequency	90KHz (max)
Vertical Frequency	85MHz (Max)
Transmission Distance	200ft
LEDs	Online/Selected Port
Port Selector	Front Panel Push Button
Input Ports	HD15 Female
Output Port	HD15 Female
Power Supply	Includes 7.5vAC 800mA



**2Port VGA Distribution Amplifier (MSV602P4PC)**

Broadcast one VGA signal to two monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 4 HD15 Female)



**4Port VGA Distribution Amplifier (MSV604P4PC)**

Broadcast one VGA signal to four monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 6 HD15 Female)

**SPECIAL FEATURES:**

This distribution amplifier has a unique "Port On/Off" features that allows you to selectively turn the video signal on & off on specific port at any time during the presentation. It is ideal for court room, government, security and conference installation that requires some part of the presentation to be shown to selected audiences.



**8Port VGA Distribution Amplifier (MSV608P4PC)**

Broadcast one VGA signal to eight monitors, projectors or any video displays with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 8 HD15 Female)

# VGA/UXGA VIDEO SELECTOR

CONNECTS UP TO EIGHT COMPUTERS WITH ONE VIDEO SCREEN

Up to eight computers can share either one monitor, projector or any video display with VGA port. These switches provide front-panel & remote control for port selection. It uses high bandwidth to maintain integrity. Ideal for presentations, classrooms, remote monitoring, data center, security, retail showrooms and training facilities.

## FEATURES:

- Provides 250MHz bandwidth for video clarity
- Connects multiple video sources to one screen
- Supports VGA/UXGA monitors up to 1920x1440 resolution
- Built-in signal booster extends video signal up to 200ft
- Provides front-panel push button port selection
- Premium model includes remote-control for port selection
- Uses heavy duty case with anti-scratch rubber feet
- VESA DDC (DDC1, DDC2, DDC2B) compliant



## SPECIFICATION:

Bandwidth	250MHz (-3dB)
Maximum Resolution	1920x1440 @ 60Hz
Horizontal Frequency	90KHz (max)
Vertical Frequency	85MHz (Max)
Transmission Distance	200ft
LEDs	Online/Selected Port
Port Selector	Front Panel Push Button
Input Ports	HD15 Female
Output Port	HD15 Female
Power Supply	Includes 9vAC 800mA



**2x1 2Port VGA Selector  
(MSV102P)**

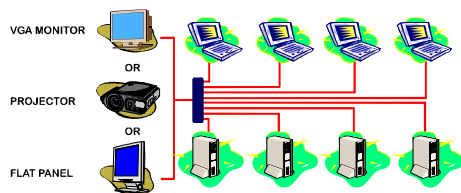
Connects two computers to one monitor, projector or any video display with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 3 HD15 Female)



**4x1 4Port VGA Selector  
(MSV104P)**

Connects up to four computers to one monitor, projector or any video display with VGA interface. Provides LEDs and front panel push buttons. (Connectors: 5 HD15 Female)

## APPLICATION DIAGRAM:



**4x1 4Port VGA Selector with Remote  
(MSV104RC)**

Connects up to four computers to one monitor, projector or any video display with VGA interface. Provides LEDs and ports can be selected thru front panel buttons or remote control. (Connectors: 5 HD15 Female)



**8x1 8Port VGA Selector with Remote  
(MSV108RC)**

Connects up to eight computers to one monitor, projector or any video display with VGA interface. Provides LEDs and ports can be selected thru front panel buttons or remote control. (Connectors: 9 HD15 Female)

# VGA/SXGA VIDEO SELECTOR

CONNECTS UP TO SIX COMPUTERS WITH ONE VIDEO SCREEN

Multiple computers can share one VGA screen, or one computer display output to one of up to six video screens. This is an affordable way to share any video devices with a VGA port such as monitor, flat panel, HDTV or projector. The switch is fully-wired to all 15 connectors in the port to support all VGA applications. The SureGrip™ suction cups are used instead of regular rubber feet to provide stability during switching.

## FEATURES:

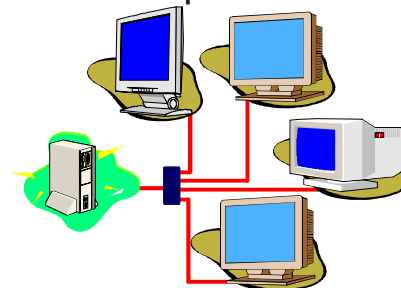
- Power-free and fully-wired
- Connects multiple video sources to one screen
- Supports VGA/SXGA monitors up to 1280x1024 resolution
- Up to 10,000 switching cycles with moisture proof mechanism
- Shielded metal to provide protection against electronics interference
- Five year warranty

### VGA Video Selector (CA298-xS)

Up to six PC's share one VGA screen or one PC connects to up to six video devices.  
(Connectors: HD15 Female)



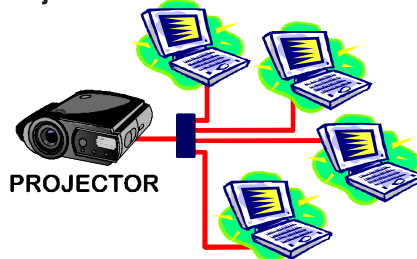
### Connects Multiple Screens



### Available Models (CA298-xS)

CA298-2S	2Port (Connectors: 3 HD15 Female)
CA298-4S	4Port (Connectors: 5 HD15 Female)
CA298-6S	6Port (Connectors: 7 HD15 Female)

### Projector Share



### 2x2 VGA Combination Switch (CA298XS)

Two Presenters share Projector & Monitor.  
(Connectors: 4 HD15 Female)

Combination Scenario #1:  
Presenter #1 on Projector & Presenter #2 on monitor.

Combination Scenario #2:  
Presenter #1 on monitor & Presenter #2 on projector.

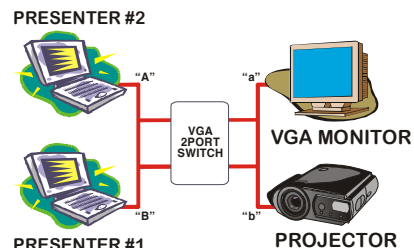
#### Switch Port Configurations:

AaBb PC on port "A" connects to output port "a"  
PC on port "B" connects to output port "b"

AbBa PC on port "A" connects to output port "b"  
PC on port "B" connects to output port "a"



### VGA Monitor & Projector



# Hot! VGA VIDEO PRODUCTS

## VGA OVER USB MULTI-VIEW

The VGA-USB2 Multi-View Presentation Systems allows you to concurrently send up to two additional video signals thru your computer USB 2.0 port. The added screens can be configured using MS Windows virtual screen support or thru the exclusive software included in the package. Ideal for presentations, classrooms, tradeshows, showrooms & training facilities.



### FEATURES:

- Ideal for notebook computers used for presentations
- Expands your desktop up to two additional screens
- **Process two PowerPoint presentations simultaneously**
- Supports VGA/SXGA resolution up to 1280x1024
- Works with monitors, projectors, HDTV & flat panels
- Eliminates the hassle of installing PCI add-on cards

SKU: VGA-USB2  
see page 2 for complete details.

## VGA OVER CAT5 EXTENDER

The VGA CAT5 D/A Extender System allows you to send video signals to multiple displays and over long distances. Depending on the application, it supports resolutions up to QXGA (2048x1536). Its receiver has built-in equalization and gain control to adjust brightness. Ideal for presentations, classrooms, remote monitoring, data centers, retail show rooms and training facilities.



### FEATURES:

- Extends VGA signal using CAT5 RJ45 cabling
- Connects multiple video screens to one computer
- Supports VGA/QXGA resolution up to 2048x1536
- Works with monitors, projectors, HDTV & flat panels
- Transmitter modules has loop-thru port for local monitor
- VESA DDC (DDC1, DDC2, DDC2B) compliant

SKU: VGA-C5E  
see page 3 for complete details.

FOR THE MOST UP TO DATE PRODUCT INFORMATION, VISIT US ON THE WEB AT [WWW.QVS.COM](http://WWW.QVS.COM)

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