QVS
The Connectivity Specialist™

AV digital signage solutions

HDMI All-in-One HDBaseT 100-Meters Extender Kit

· All-in-One Single-CAT6 extender solution at 1080p with 3D
· Supports Deep Color, ARC, 4Kx2K, full-duplex RS232 & full-bandwidth IR (20-80KHz)
· Wall mountable with built-in 6-Ethernet Ports (3-ports per module)
· Installer's ByPass HDMI Port for troubleshooting
· Receiver module is powered thru built-in POE
· Includes transmitter & receiver modules, IR control cable and universal AC power adaptor with interchangeable plugs

Extend HDMI with IR/RS232/Ethernet using Single-CAT6 Cable

Compared with other HDBaseT solution, the HD4-C6E provides a total of six ethernet ports (3-ports on each module) to connect HD devices. Only the transmitter module needs AC power while the receiver module is powered thru power-over-ethernet (POE).

TRANSMITTER MODULE (Front & Back)

RECEIVER MODULE (Front & Back)

Note: HD4-C6E requires CAT6 solid cable to connect TX/RX modules.

HD4-C6E 037229007961
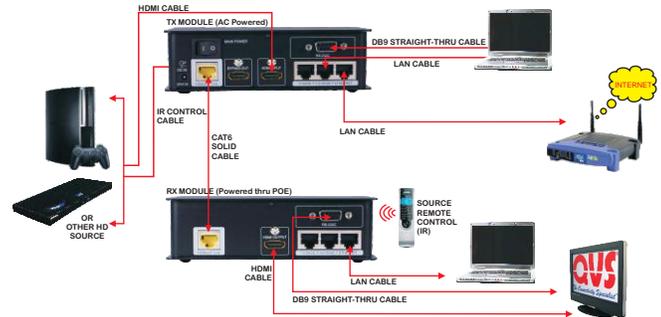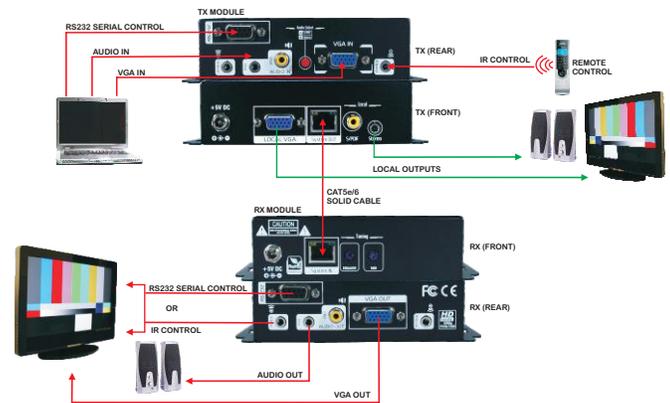
VGA All-in-One 330-Meters A/V Extender Kit

· All-in-One Single-CAT5e/6 extender solution, supports 1080p and up to 1920x1200/60Hz
· Supports 1920x1200/60Hz screen resolution at maximum distance of 330-Meters
· Adjustable cable EQ and gain control plus bi-directional IR (36-40KHz)
· Transmitter module provides audio and video (VGA) loop-out port
· Flexible RS232/serial control provides master and slave mode
· Built-in mounting flange with locking power connectors
· Supports both analog stereo & digital SPDIF audio
· Includes transmitter & receiver modules, IR control cables and universal AC power adaptor

Extend VGA with Audio/IR/RS232 using Single-CAT5e/6 Cable

Compared with other all-in-one VGA extender solutions, the VAS-E supports resolution that does not degrade to its maximum distance of 330-meters. It also has bi-directional IR and supports for analog & digital audio.

VAS-E 037229007152

LONG RANGE EXTENDER SOLUTIONS
DIGITAL SIGNAGE SOLUTIONS

HDMI®

HIGH-DEFINITION MULTIMEDIA INTERFACE

WIRELESS PRESENTATION SYSTEMS

System for Projector/HDTV with Large Touch Screen, 1080p & Annotation Support

· **Annotates directly on the screen using included AirPad touchpad or using USB HID-compliant touch screen**
· Enables multi-user wireless access to projector or HDTV
· Split-Screen display up to 4 users simultaneously
· Supports audio/video 30fps screen mirroring,
  BrowserSlides & SidePad for remote desktop control
· Embedded web-based system utility
· Built-in wi-fi g/n router/access point
· Includes 2 antennas and universal AC power
  adapter with interchangeable plugs
· Works with Windows 8/7/Vista/XP/2K & Mac OS X systems

HDMI + VGA/AUDIO + 3x USB

VW-4PHA 037229007008

System for Projector/HDTV with Large Touch Screen and 1080p Support

· Enables multi-user wireless access to projector or HDTV
· Split-Screen display up to 4 users simultaneously
· Supports audio/video 30fps screen mirroring,
  BrowserSlides & SidePad for remote desktop control
· Embedded web-based system utility
· Built-in wi-fi g/n router/access point
· Integrates with existing LAN
· Includes 2 antennas and universal AC power
  adaptor with interchangeable plugs
· Works with Windows 8/7/Vista/XP/2K & Mac OSX Systems

HDMI + VGA/AUDIO + 3x USB

VW-4PHS 037229007039

Supports 1080p for More Retail Desktop Space
Features like Browser Slides, SidePad, and Conference Control give you the ability to be in command of your next meeting or conference.

System for Projector/HDTV with A/V Streaming & Remote Desktop Control

· Enables multi-user wireless access to projector or HDTV
· Split-Screen display up to 4 users simultaneously
· Supports audio/video 30fps screen mirroring,
   USB for mouse & keyboard remote desktop control
· Embedded web-based system utility
· Built-in wi-fi g/n router/access point
· Integrates with existing LAN
· Includes 2 antennas and universal AC power
  adaptor with interchangeable plugs
· Works with Windows 8/7/Vista/XP/2K & Mac OSX Systems

HDMI + VGA/AUDIO + 2x USB

VW-4PHU 037229007015

Supports Android and iOS systems
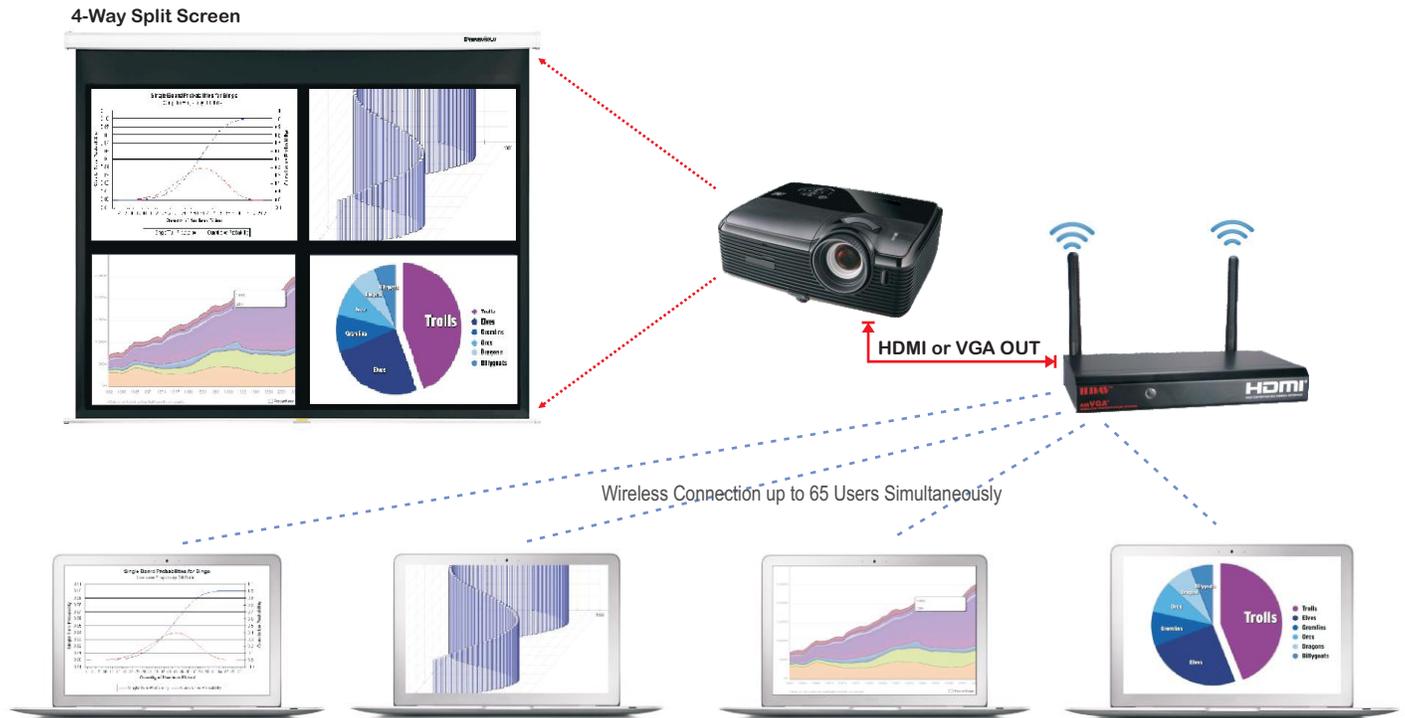WiFi Docs application lets you send PDF, Word, Excel, Power Point and images straight from your mobile device.

UP TO 1080P & REMOTE DESKTOP SUPPORT
PC/WINDOWS, APPLE/MAC & iOS/ANDROID

4-Way Split Screen

HDMI or VGA OUT

Wireless Connection up to 65 Users Simultaneously

Technical Specifications:

	VW-4PHA	VW-4PHS	VW-4PHU
Screen Resolution	1080p	1080p	720p
Video Streaming	Up to 30fps with Audio	Up to 30fps with Audio	Up to 30fps with Audio
	Audio/Video Screen Mirroring	Audio/Video Screen Mirroring	Audio/Video Screen Mirroring
Annotation Capability	Yes / Includes AirPad		
iOS/Android Wi-Fi Doc	Yes	Yes	Yes
Remote Desktop Control	Yes	Yes	Yes
Touchscreen Support	Yes	Yes	
Browser Slides	Yes	Yes	
SidePad	Yes	Yes	
Network Connections	Wi-Fi IEEE802.11b/g/n 2.4GHz	Wi-Fi IEEE802.11b/g/n 2.4GHz	Wi-Fi IEEE802.11b/g/n 2.4GHz
	Fast Ethernet IEEE802.3 10/100Mbps	Fast Ethernet IEEE802.3 10/100Mbps	Fast Ethernet IEEE802.3 10/100Mbps
Wireless Encryption	WEP/WPA/WPA2 64Bit or 128Bit	WEP/WPA/WPA2 64Bit or 128Bit	WEP/WPA/WPA2 64Bit or 128Bit
Wireless Range	Up to 200ft	Up to 200ft	Up to 200ft
IP Configuration	Automatic or Manual (Static)	Automatic or Manual (Static)	Automatic or Manual (Static)
OS Compatibility	Windows 8/7/Vista/XP/2K	Windows 8/7/Vista/XP/2K	Windows 8/7/Vista/XP/2K
	Apple Mac OS X (10.4 or higher)	Apple Mac OS X (10.4 or higher)	Apple Mac OS X (10.4 or higher)
Connectors	RJ45 LAN, HD15 VGA, HDMI,	RJ45 LAN, HD15 VGA, HDMI,	RJ45 LAN, HD15 VGA, HDMI,
	3.5mm Audio, USB, SMA	3.5mm Audio, USB, SMA	3.5mm Audio, USB, SMA
Power Supply	100-240V	100-240V	100-240V
Interchangeable Power Adaptor	Yes	Yes	Yes

*__Browser Slides__ allows audience to use web browser to view the presenting screen image and capture them for note-taking.
  __SidePad__ allows iPad/iPhone or Android Tablet/Phone to control the projecting PC or Mac.

ENABLES MULTI-USER
WIRELESS ACCESS TO ANY PROJECTOR

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

CAT5e/6 EXTENDER KITS

HDMI Single CAT5e/6 Extender Kit
· Extends HD signal up to 60-Meters, supports 1080p, 225MHz
· Built-in mounting flange with locking power connectors
· Supports 3D, Deep Color up to 36bit, DTS-HD & Dolby True-HD, independent DDC channel, and HDCP
· Adjustable 8-level cable EQ & gain control, and EDID learning capability
· Includes transmitter & receiver modules, universal locking AC power adapters

SINGLE CAT5e/6

HD-C5S4 037229007978

Extend HDMI using Single-CAT5e/6 Cable
Compared with other HDMI extenders, the HD-C5S4 uses single CAT5e/6 cable.

HDMI Single CAT5e/6 Extender Kit with Bi-directional IR
· Extends HD signal up to 60-Meters, supports 1080p, 225MHz, 20-60KHz IR bandwidth
· Built-in mounting flange with locking power connectors
· Adjustable 8-level cable EQ & gain control, and EDID learning capability
· Bi-directional infra-red (IR) controls both the source or display device remotely
· Supports 3D, Deep Color up to 36bit, DTS-HD & Dolby True-HD, independent DDC channel, and HDCP
· Includes transmitter & receiver modules, universal locking AC power adapters

SINGLE CAT5e/6

HD-C5S4IR 037229007992

Extend HDMI with IR using Single-CAT5e/6 Cable
Compared with other HDMI extenders, the HD-C5S4IR uses single CAT5e/6 cable and has bi-directional IR.

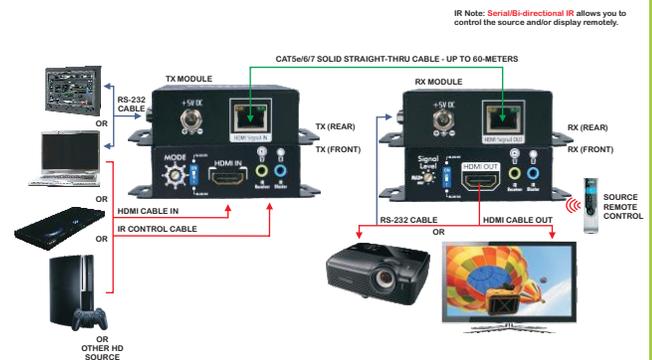## HDMI Single CAT5e/6 Extender Kit with Bi-Directional IR/Serial
· Extends HD signal up to 60-Meters, supports 1080p, 225MHz, 20-60KHz IR bandwidth
· Built-in mounting flange with locking power connectors
· Adjustable 8-level cable EQ & gain control, and pass-thru EDID learning capability
· Serial Control/Bi-directional (IR) allows remote management of source & display
· Supports 3D, Deep Color up to 36bit, DTS-HD & Dolby True-HD, and HDCP
· Includes transmitter & receiver modules, universal locking AC power adapters

SINGLE CAT5e/6

HD-C5S4P 037229006964

Extend HDMI with IR/Serial using CAT5e/6 Cable
Compared with other HDMI extenders, the HD-C5S4P uses single CAT5e/6 cable and has bi-directional IR/Serial to manage source & display device remotely.

POINT-TO-POINT
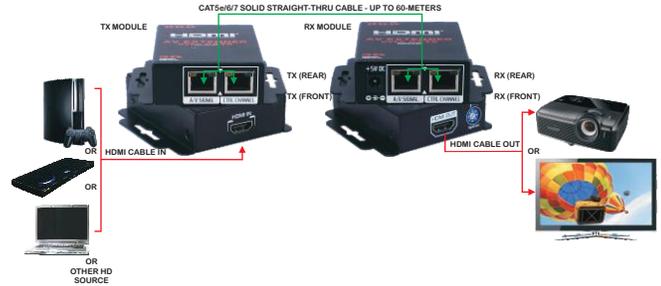## UP TO 60-METERS SINGLE-CATx

HDMI Dual CAT5e/6 Extender Kit

· Extends HD signal up to 60-Meters, supports 1080p, 225MHz
· Built-in mounting flange
· **Single-end power on transmitter module only**
· Adjustable 8-level cable EQ & gain control
· Supports 3D, Deep Color up to 36bit, DTS-HD & Dolby True-HD, multi-channel digital audio, and HDCP
· Includes transmitter & receiver modules, universal AC power adapters

SINGLE-END POWER

HD-C5TP 037229006971

Extend HDMI using CAT5e/6 Cable
Compared with other HDMI extenders, only the transmitter module needs AC power.

CAT5e/6/7 SOLID STRAIGHT-THRU CABLE - UP TO 60-METERS
TX MODULE   RX MODULE
TX (REAR)   RX (REAR)
TX (FRONT)   RX (FRONT)
HDMI CABLE IN   HDMI CABLE OUT
OR   OR
OR
OR OTHER HD SOURCE

HDMI Dual CAT5e/6 Extender Kit with Bi-directional IR

· Extends HD signal up to 60-Meters, supports 1080p, 225MHz, 20-60KHz IR bandwidth
· Built-in mounting flange with locking power connectors
· **Single-end power on either transmitter or receiver module only**
· Adjustable 8-level cable EQ & gain control, and EDID pass-thru capability
· Bi-directional infra-red (IR) controls both the source or display device remotely
· Supports 3D, Deep Color up to 36bit, DTS-HD & Dolby True-HD, independent DDC channel, and HDCP
· Includes transmitter & receiver modules, universal locking AC power adapters

SINGLE-END POWER

HD-C5IRB 037229007985

Extend HDMI with Bi-directional IR using CAT5e/6 Cable
Compared with other HDMI extenders, the HD-C5IRB can be powered on either transmitter or receiver module only and has bi-directional IR.

Power Supply Note: Single-end power either from TX or RX module.
IR Note: Bi-directional IR allows you to control the source and/or display remotely.

CAT5e/6/7 SOLID STRAIGHT-THRU CABLE - UP TO 60-METERS
TX MODULE   RX MODULE
TX (REAR)   RX (REAR)
TX (FRONT)   RX (FRONT)
IR CONTROL CABLE   HDMI CABLE OUT
HDMI CABLE IN   SOURCE REMOTE CONTROL
OR
OR
OR
OR OTHER HD SOURCE

HDMI Dual CAT5e/6 Wallplate Extender Kit with IR

· Extends HD signal up to 60-Meters, supports 1080p, 165MHz, 20-38KHz IR bandwidth
· **Single-end power on receiver module only**
· Auto EQ, and EDID learning capability, supports HDCP, and multi-channel digital audio
· Includes transmitter & receiver modules, mounting screws, and AC power adapters
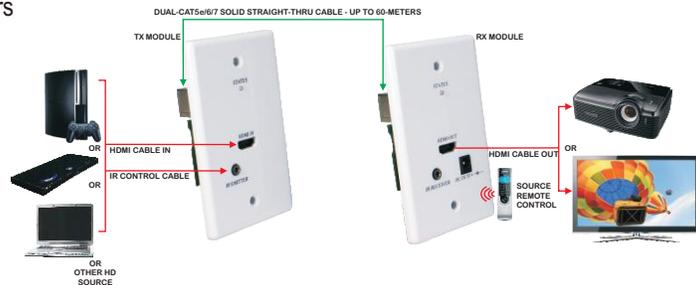*It operates in powered or non-powered mode. Check your HDTV for more info.

SINGLE-END POWER

HD-C5IRWP 037229007954

Extend HDMI with IR using CAT5e/6 Cable
Compared with other HDMI extenders, only the receiver module needs AC power.

Power Supply Note: Single-end power on receiver module only.

DUAL-CAT5e/6/7 SOLID STRAIGHT-THRU CABLE - UP TO 60-METERS
TX MODULE   RX MODULE
HDMI CABLE IN   HDMI CABLE OUT
IR CONTROL CABLE   SOURCE REMOTE CONTROL
OR   OR
OR
OR OTHER HD SOURCE

SPECIAL ORDER SKU

EXTENDER KITS
UP TO 60-METERS DUAL-CATX

VGA
CAT5E/6 EXTENDER KITS

VGA Single CAT5e Video Extender Kit
· Extends video signal up to 80-Meters, 150MHz, supports 2048x1536/60Hz
· **Single-end power on either transmitter or receiver module only**
· Receiver module provides equalization & gain controls
· Includes transmitter & receiver modules, AC power
  adaptors, and one 3ft HD15 M/M cable
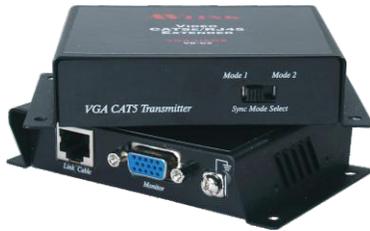

VC5-1P 037229007299

Extend VGA using CAT5e Cable
Compared with other VGA extenders, it can be powered on either transmitter or receiver module only.

VGA Single CAT5e/6 Video Extender Kit
· Extends video signal up to 100-Meters, 100MHz, supports 1600x1200/60Hz
· Wall-mountable and provides cable grounding
· Provides equalization & regular RJ45 port connection
· Includes transmitter & receiver modules, mounting screws,
  and one 1ft HD15 M/M cable

VB-C5 037229007305

Extend VGA using CAT5e/6 Cable
Compared with other VGA extenders, it can be mounted on the wall, provides cable grounding, and powered thru VGA port.

VGA with Audio Single CAT5e/6 Extender Kit
· Extends up to 150-Meters, 150MHz, resolution up to 1920x1200/60Hz
· Adjustable cable EQ and gain control
· Transmitter has built-in mounting flange plus VGA/Audio loop-out port
· Includes transmitter & receiver modules, and AC power adaptors

VA-E 037229007381

VGA/Audio Single-CAT5e/6 Extender Kit
High definition video, 3.5mm stereo audio, local video output, and mounting wings, are just a few of the many features that are built into this extender. Light-weight metal construction protects and secures the components that make it all happen.

POINT-TO-POINT
UP TO 300-METERS SINGLE-CATX

WALLPLATE CAT5E/6 EXTENDER KITS
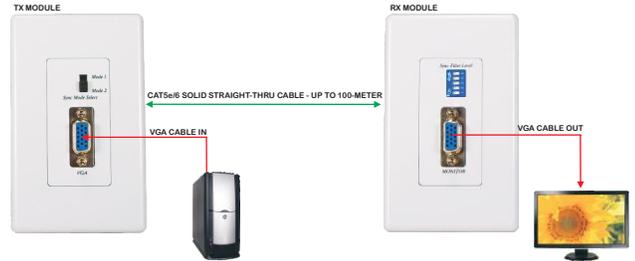
VGA Single CAT5e/6 Video Extender Kit

· Extends video signal up to 100-Meters, 100MHz, supports 1600x1200/60Hz
· Provides equalization & shielded RJ45 port connection
· Includes transmitter & receiver modules, and mounting screws

Extend VGA using CAT5e/6 Cable
Compared with other VGA extenders, it is powered thru VGA port.

TX MODULE   RX MODULE

CAT5e/6 SOLID STRAIGHT-THRU CABLE - UP TO 100-METER

VGA CABLE IN   VGA CABLE OUT

VB-C5WP 037229007343
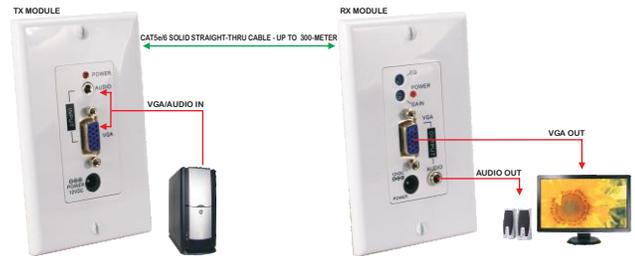

VGA with Audio Single CAT5e/6 Extender Kit

· Extends up to 300-Meters, 350MHz, resolution up to 1600x1200/60Hz
· Adjustable cable EQ and gain control in decorative wallplate style
· Includes transmitter & receiver modules, and universal AC power adaptors

VGA/Audio Single-CAT5e/6 Wallplate Extender Kit
Elegant decora wallplates. High resolution and audio up to 300-meters over a single CAT5e cable. This is an active extender with EQ and gain controls for sharp image.

TX MODULE   RX MODULE

CAT5e/6 SOLID STRAIGHT-THRU CABLE - UP TO 300-METER

VGA/AUDIO IN   VGA OUT   AUDIO OUT

VA-EWP 037229007497

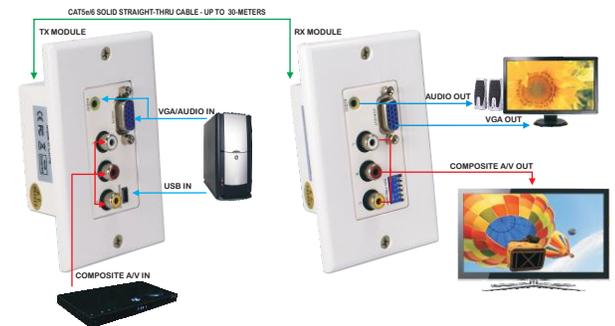
VGA & Composite Video with Audio CAT5e Extender Kit

· Extends up to 30-Meters, 100MHz, resolution up to 1280x1024/60Hz
· Intuitive design anticipates both computer and regular A/V application
· Provides both PC VGA & stereo audio along with composite audio & video
· **Has shielded casing to meet government requirements**
· Both transmitter and receiver have grounding screws
· Built-in USB port on transmitter module for optional power

VGA/Audio and Composite A/V CAT5e Extender Solution
I/O ports galore with this 2 source extender kit. VGA with 3.5mm audio and a composite source over dual CAT5e cables in a decorative wallplate package.

CAT5e/6 SOLID STRAIGHT-THRU CABLE - UP TO 30-METERS

TX MODULE   RX MODULE

VGA/AUDIO IN   AUDIO OUT   VGA OUT

USB IN   COMPOSITE A/V OUT

COMPOSITE A/V IN

VARCA-1P 037229007145

EXTENDER KITS
UP TO 30-METERS DUAL-CATX

VGA with Audio
Multiple Displays Extender Systems

VGA with Audio Single CAT5e Extender Kit

· Extends up to 300-Meters, 150MHz, resolution up to 2048x1536/60Hz
· Adjustable cable EQ and gain control
· Transmitter has pass-thru VGA loop-out port
· Supports 96KHz audio sampling rate with mic gain adjustment
· Includes transmitter & receiver modules, AC power adaptors,
  and one 3ft 3.5mm/HD15 M/M cable

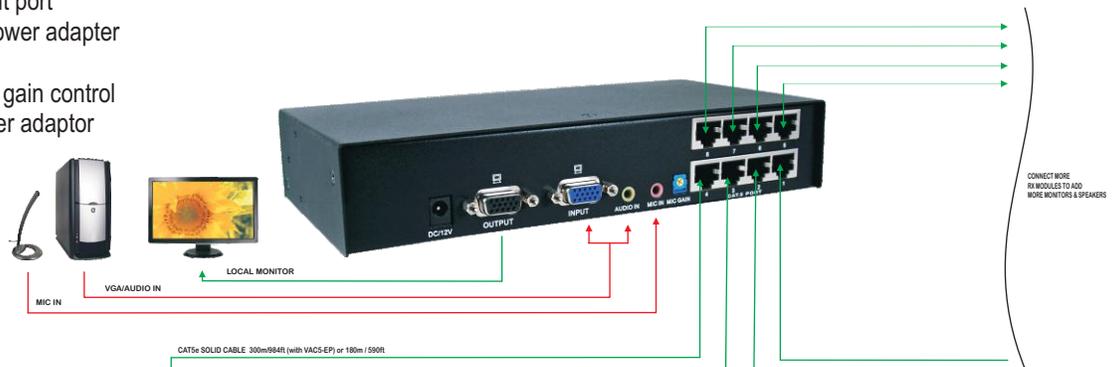**Extend VGA/Audio using CAT5e Cable**
Compared with other VGA extenders, it has pass-thru VGA loop-out port
to connect a local monitor.

VAC5-E   037229007206 / **180-Meter**
VAC5-EP 037229007213 / **300-Meter**

VGA with Audio Single CAT5e Extender System

· Extends up to 300-Meters, resolution up to 2048x1536/60Hz
· Supports 96KHz audio sampling rate with mic gain adjustment

· Transmitter has pass-thru VGA loop-out port
  Includes transmitter module and AC power adapter

· Receiver has adjustable cable EQ and gain control
  Includes receiver module and AC power adaptor

Transmitter Modules:
VAC5-EX2 037229007244 / **2-Port**
VAC5-EX4 037229007251 / **4-Port**
VAC5-EX8 037229007268 / **8-Port**

Receiver Modules:
VAC5-ER   037229007220 / **180-Meter**
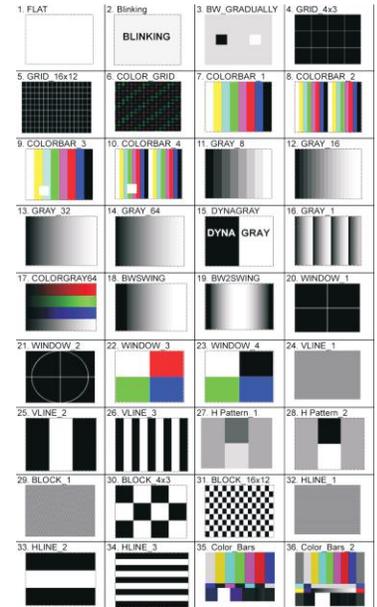**VAC5-ERP** 037229007237 / **300-Meter**

One-to-One & One-to-Many
A/V Extender Systems

VGA Portable Pattern Generator

· High-resolution video test pattern generator, 162MHz, resolution up to 1920x1200 @ 60Hz
· 38 different resolutions from VGA to WUXGA (640x480 to 1920x1200)
· 34 different patterns and easy-to-use push-button OSD menu control thru 16x2 LCD screen
· Built-in re-chargeable battery up to 8 hours usage
· Includes universal power adaptor

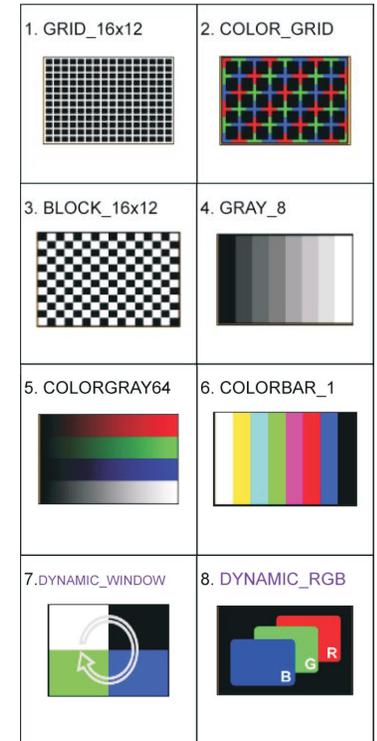**VPG-V** 037229007404

HDMI Portable Pattern Generator

· High-resolution video test pattern generator
· 225MHz, resolution: HDTV up to 1080p, PC up to 1920x1200
· 48 different resolutions from 640x350 to 1920x1200 to HDTV's 1080p
· 36 different patterns and easy-to-use push-button OSD menu control thru 16x2 LCD screen
· Has native DVI mode, HDCP signal tester
· Built-in audio, and re-chargeable battery up to 8 hours usage
· HDCP 1.2 & DVI 1.0 compliant
· Includes universal power adaptor

NOW WITH **SMPTE** PATTERNS

HDMI Only: Test Patterns #35 & #36

VPG-H 037229007411

EZ VGA Portable Pattern Generator

· High-resolution video test pattern generator
· 162MHz, resolution: HDTV, up to 1920x1080, PC, up to 1600x1200 @ 60Hz
· 7 different screen resolutions from SVGA to UXGA (800x600 to 1920x1080)
· 8 different patterns and easy-to-use push-button control
· Powered either by using a 9v battery that can last up to 4.5Hr or using a power adaptor
· Includes HD15 video cable, 9v battery and 9vDC 120vAC power adaptor

VPG-VL 037229007442

EZ HDMI Portable Pattern Generator

· High-resolution video test pattern generator
· 225MHz, resolution: HDTV, up to 1080p 12-Bit, PC, up to 1600x1200 @ 60Hz
· 7 different HDTV resolutions from 480p to 1080p
· 8 different patterns, easy-to-use push-button control and built-in HDCP signal tester
· Powered either by using a 9v battery that can last up to 4.5Hr or using a power adaptor
· Includes HDMI cable, 9v battery and 9vDC 120vAC power adaptor
· HDCP 1.2 & DVI 1.0 compliant

VPG-HL 037229007459

HDMI®
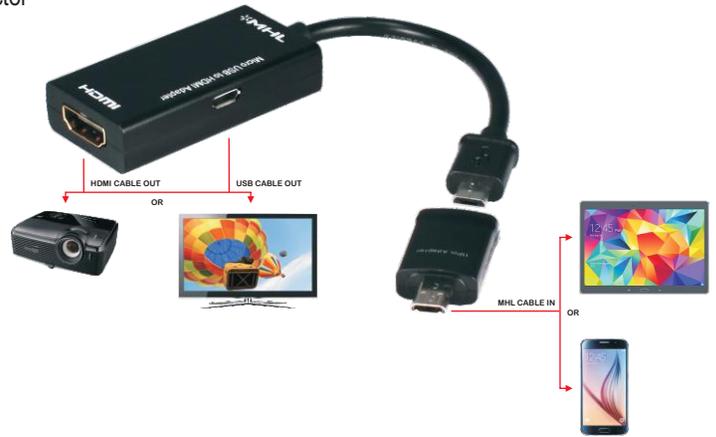HIGH-DEFINITION MULTIMEDIA INTERFACE

CONVERTERS

MHL Micro-USB to HDMI Converter Kit
· Connects any MHL enabled mobile device to display on HDMI/HDTV or projector
· Extra Micro-USB power port simultaneously re-charge your device
· Compatible with Micro-USB 2.0 & 3.0 port
· Includes 5-pin to 11-pin adaptor to use for
  Samsung MHL enabled smartphone & tablet

NOTE: USB CABLE IS FOR POWER ONLY.
It can get power from USB wall power outlet or from HDTV/Projectors USB port.

HDMI CABLE OUT   USB CABLE OUT
OR

MHL CABLE IN   OR

Scan to see
if your
Device is
Compatible

MHL-HD 037229334807

HDMI Audio Extractor with HDMI Pass Through Port
· Extracts audio signal from HDMI and converts to SPDIF
  with Toslink & RCA digital audio or 3.5mm stereo audio
· Conversion to 2 analog channel or 5.1 digital channel audio
· HDMI pass through preserves the original audio & video source signal to the display
· Works with computer, DVD, Blu-ray player, game console, A/V receiver and speaker
· Ideal for home theater, training facilities and presentation room
· Includes converter, universal power adaptor, mounting flange, and screws

HDMI 2CH/5.1CH Audio Extractor
FRONT
2CH/5.1CH
Select
Power   DC/5V   HDMI In
BACK
HDMI CABLE IN
OR
OR
OR
OTHER HD
SOURCE
HDMI Out   SPDIF Out   Stereo Out

HDMI CABLE OUT   AUDIO CABLE OUT

HDMI 2CH/5.1CH Audio Extractor
HDMI Out   SPDIF Out   Stereo Out

HD-ADE 037229001808

Includes power adaptor & mounting kits

DIGITAL

VGA/Stereo Audio to HDMI Digital Converter

· Converts and combines PC/VGA video with stereo audio into HDMI
· Provides the convenience of using a single cable for both audio & video and connects to your HDTV with HDMI port
· Supports 1280x1024 VGA resolution, RCA stereo audio, HDTV's 1080p, HDCP pass-thru
· Includes AC power adaptor

HDMI CABLE (Audio + Video)

R/L CABLE (Audio)

VGA CABLE (Video)

VGA   R/L

HVGA-AS 037229007657

Component/Digital Audio to HDMI Digital Converter

· Converts and combines component video with audio into HDMI
· Provides the convenience of using a single cable for both audio & video and connects to your HDTV with HDMI port
· Supports RCA component video YPbPr, SPDIF Toslink & RCA digital multi-channel audio and HDTV's up to 1080p
· Includes AC power adaptor

RECEIVER

HDTV   OR   HDMI CABLE

BLU-RAY

GAME CONSOLE

DIGITAL AUDIO CABLE

COMPONENT CABLE   OR

STB

Pr Pb Y Toslink Coaxial

HRGB-AD 037229007671

Toslink to RCA Coaxial Digital Converter

· Connects PS3/XBox 360/Blu-ray, CD/DVD player, satellite/cable TV receive or any device with Toslink audio output to any sound bar or AV receiver with RCA coaxial audio input port
· Supports PCM, Dolby and DTS multi-channel audio
· Includes AC power adaptor
  Note: It does not convert Toslink into analog RCA stereo audio

PS3

SATELLITE RECEIVER   OR

TOSLINK CABLE

IN OPTICAL   COAXIAL OUT

SURROUND SOUND RECEIVER

COAXIAL (RCA) CABLE   OR

SOUND BAR

BLU-RAY   OR

IN OPTICAL   COAXIAL OUT

FCTK-RCA 037229488890

CONVERTERS

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

DISTRIBUTION AMPLIFIERS

HDMI HDTV/HDCP 720p/1080p Splitter/Distribution Amplifier
· Connect two digital monitors or HDTV and broadcast simultaneously
· Works with digital plasma screen & flat panel, projectors, satellite receivers,
  set-top box, HD DVD, and any video display/source with HDMI port
· Built-in extender, 20inch built-in cable, and extends up to 15-Meter
· Supports HDTV's 1080p and HDCP compliant
· Ideal for classrooms & training facilities
· Powered from HDMI port

HD-12C 037229004878 **1x2**

NOTE: Optional power adaptor (P/N:HD-12C-AC)

HDMI 3D HDTV/HDCP 720p/1080p Splitter/Distribution Amplifier
· Connects up to eight digital monitors or HDTV and broadcast simultaneously
· Works with digital plasma screen & flat panel, projectors, satellite receivers,
  set-top box, HD DVD, and any video display/source with HDMI port
· Built-in extender ensures clear and sharp images
· Supports 3D, HDTV's 1080p & HDCP compliant
· Ideal for classrooms & training facilities
· Includes power adaptor

HD-14 037229007527 **1x4**
HD-18 037229004915 **1x8**

DVI to Locking HDMI Cable
· Works with HDTV with HDCP, set-top box, DVD players and switches
· **Locking HDMI connector provides a secure HDMI connection**
· Converts any HDTV HDMI connection into DVI
· Designed to work with HDMI device that has
  a threaded hole above the HDMI port
· Supports up to 1440p, 1920x1200 @ 120Hz
  HDCP, & uncompressed video
· HDMI Male to DVI-I Female

HDVISX-05M 037229491074
HDVISX-1M 037229491081

HDMI DISTRIBUTION AMPLIFIERS
AND DVI TO LOCKING HDMI CABLE

HDMI A/V 1080p Direct Plug EQ Cable Extender Kit

· Connects any Blu-ray player, cable TV & satellite set-top box,
  HDTV, projector, switch or splitter with HDMI
· Supports 720p/1080i/1080p, Multi-channel Digital Audio,
  Deep color/x.v.Color, HDCP and CEC controls
· Includes 24AWG HDMI male cable and HDMI EQ Extender, and 1-Meter patch cable
  Available Lengths: 15Meter, 20Meter, 30Meter, 32Meter, 50Meter, 60Meter

HDMI CABLE IN

HDMI EQ EXTENDER

HDMI CABLE OUT

OR

OR OTHER HD SOURCE

HDG-15MK2 037229492316 **1080p**
HDG-20MK2 037229492323 **1080p**
HDG-30MK2 037229492330 **1080p**
HDG-32MK2 037229492347 **1080p**
HDG-50MK2 037229492354 **1080p**
HDG-60MK2 037229492361 **1080i**

Includes 110-240v AC power adaptor

Toslink Digital Optical Audio Cable

· Connects PS3/XBox 360/Blu-ray player, or CD/DVD player with
  Toslink digital audio port to soundbar or digital receiver
· Supports S/PDIF multi-channel surround sound audio and
  includes protective dust cover
  Available Lengths: 3Feet, 6Feet, 10Feet, 15Feet, 25Feet

FCTK-03 037229488951
FCTK-06 037229488968
FCTK-10 037229488975
FCTK-15 037229488982
FCTK-25 037229488999

Toslink to MiniToslink Digital Optical Audio Cable

· Connects PS3/XBox 360/Blu-ray player, or CD/DVD player with
  Toslink digital audio port to soundbar or digital receiver
· Works with Apple computers including iMac, MacBook Pro & Mac Mini
· Supports S/PDIF multi-channel surround sound audio and
  includes protective dust cover
  Available Lengths: 6Feet, 10Feet

FCTKM-06 037229488555
FCTKM-10 037229488562

TOSLINK® & MINI-TOSLINK
OPTICAL CABLES

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

CABLES

Flat High Speed HDMI with Ethernet 1080p/3D In-Wall Cable
· Connects any Blu-ray player, DVD player, CableTV & satellite set-top box,
  tablet, computer or other device with HDMI to HDTV or projector
· Flat design reduces crosstalk and is perfect for tight bend & under carpet applications
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
· CL3 rated for commercial/residential applications
  Available Lengths: 1Meter, 2Meter, 3Meter, 5Meter, 8Meter, 10Meter

HDF-1M 037229005103
HDF-2M 037229005110
HDF-3M 037229005127
HDF-5M 037229005134
HDF-8M 037229005141
HDF-10M 037229005158

High Speed HDMI 1080p/3D Gold Cable
· Connects any Blu-ray player, DVD player, CableTV & satellite
  set-top box, tablet, computer or other device with HDMI to HDTV or projector
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
  Available Lengths: 0.5Meter, 1Meter, 1.5Meter, 2Meter, 3Meter, 4Meter, 5Meter, 6Meter, 8Meter, 9Meter, 10Meter, 12Meter, 15Meter, 20Meter

HDG-05MC 037229004229
HDG-1MC   037229004267   **HDG-6MC** 037229004304
HDG-1.5MC 037229004236   **HDG-8MC** 037229004311
HDG-2MC   037229004274   **HDG-10MC** 037229004243
HDG-3MC   037229004281   **HDG-12MC** 037229004250
HDG-4MC   037229004397   **HDG-15MC** 037229491876
HDG-5MC   037229004298   **HDG-20MC** 037229004441

High Speed HDMI 1080p/3D Gold Extension Cable
· Extends any HDMI cable
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
  Available Lengths: 1Meter, 2Meter, 3Meter, 5Meter

HDXG-1M 037229004328
HDXG-2M 037229004335
HDXG-3M 037229004342
HDXG-5M 037229004359

HDMI

Type D
Type C
Type A

HDMI to Micro-HDMI High Speed with Ethernet 1080p/3D HD Camera Cable
· Connects any tablet, smartphone, camcorder, camera, or other
  portable device with Micro HDMI to HDTV, projector or HD player
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
  Available Lengths: 0.5Meter, 1Meter, 1.5Meter, 2Meter, 3Meter, 4.5Meter

HDAD-05M 037229004144
HDAD-1M 037229004168
HDAD-1.5M 037229004151
HDAD-2M 037229004175
HDAD-3M 037229004182
HDAD-4.5M 037229004373

HDMI to Mini-HDMI High Speed with Ethernet 1080p/3D HD Camera Cable
· Connects any tablet, HD camcorder, or digital camera with Mini HDMI to HDTV, projector or HD player
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
  Available Lengths: 0.5Meter, 1Meter, 1.5Meter, 2Meter, 3Meter, 4.5Meter

HDAC-05M 037229004083
HDAC-1M 037229004106
HDAC-1.5M 037229004090
HDAC-2M 037229004113
HDAC-3M 037229004120
HDAC-4.5M 037229004366

Mini HDMI to Mini HDMI with Ethernet 1080p/3D HD Camera Cable
· Connects any HD camcorder or camera with Mini HDMI to HDTV or HD player
· Supports 3D, Ethernet & Audio Return Channel, Multi-channel Digital Audio, Deep Color/x.v.Color
  Available Lengths: 1Meter, 2Meter, 3Meter

HDCC-1M 037229004199
HDCC-2M 037229004205
HDCC-3M 037229004212

High Performance HDMI to DVI HDTV/Flat Panel Digital Video Cable
· Connects any Blu-ray player, DVD player, CableTV & satellite set-top box,
  tablet, or computer to HDTV, or projector with HDMI to DVI, or vice versa
· Supports 1080p/3D, high-bandwidth, and uncompressed video
· Has double shielding for maximum video performance, prevents signal loss & screen ghosting
  Available Lengths: 1Meter, 2Meter, 3Meter, 5Meter, 8Meter, 10Meter, 15Meter, 30Meter

HDVIG-1MC 037229004700   **HDVIG-8MC** 037229491852
HDVIG-2MC 037229004717   **HDVIG-10M** 037229490480
HDVIG-3M 037229489866   **HDVIG-15M** 037229490282
HDVIG-5MC 037229004731   **HDVIG-30M** 037229490299

CABLES

DisplayPort

DisplayPort Digital A/V Cable with Latches

· Connects any computer to LCD/plasma HDTV or flat panel monitors with DisplayPort
· Supports high-definition resolution up to 1080p/60Hz or WQXGA (2560x1600) & optional audio
· Latching connectors secure port connection
  Available Lengths: 3Feet, 6Feet, 10Feet, 15Feet, 25Feet, 50Feet

DP-03 037229491906 **3Feet**   **DP-15** 037229491937 **15Feet**
DP-06 037229491913 **6Feet**   **DP-25** 037229491975 **25Feet**
DP-10 037229491920 **10Feet**   **DP-50** 037229491982 **50Feet**

DisplayPort Conversion Video Cables

· Connects any computer to HDTV or flat panel monitor with DisplayPort video port
· Supports HDTV's 1080p and screen resolution up to WUXGA (1920x1200)
· Latching DP & thumbscrews provides secure connection
· Eliminate the need for a separate DisplayPort adaptor
  Available Lengths: 3Feet, 6Feet, 10Feet, 15Feet

DP to DVI:
DPDVI-03 037229009408 **3Feet**
DPDVI-06 037229009415 **6Feet**
DPDVI-10 037229009422 **10Feet**
DPDVI-15 037229009439 **15Feet**

DP to HDMI:
DPHD-03 037229005509 **3Feet**
DPHD-06 037229005516 **6Feet**
DPHD-10 037229005523 **10Feet**
DPHD-15 037229005530 **15Feet**

DP to VGA:
DPVGA-03 037229009446 **3Feet**
DPVGA-06 037229009453 **6Feet**
DPVGA-10 037229009460 **10Feet**
DPVGA-15 037229009477 **15Feet**

DisplayPort to HDMI 4K Eyefinity Active Adaptor

· Converts DisplayPort into HDMI port
· Works in EyeFinity setup when more than 2 displays are used
· Provides screen resolution up to Ultra-HD 4Kx2K / 3840x2160 @ 30Hz
  and uncompressed audio such as LPCM & Dolby Digital
· It has latching DP connector for secured port connection
· Works with Windows/PC and any HDMI/HDTV monitor

DPHD-AMF 037229004946

DisplayPort Conversion Adaptors

· Connects PC/Windows or Mac computer with DisplayPort to HDTV or projector
· Supports resolutions up to 1920x1200
· It has locking DP connector for secured port connection
  DPDVI-MF   Supports DVI Dual-Link
  DPHD-MF   Supports optional audio
  DPVGA-MF Supports both video mirroring & extended desktop modes

DP to DVI:
DPDVI-MF 037229491944

DP to HDMI:
DPHD-MF 037229004854 **with Audio**

DP to VGA:
DPVGA-MF 037229491968

DISPLAYPORT &
CABLES AND

Mini-DisplayPort Cables

· Work with Apple and PC/Windows computers that provide Mini-DisplayPort or Thunderbolt port
· Connects any computer to flat panel monitor with Mini-DisplayPort port
· Screen resolutions up to 2560x1440/60Hz & HDTV up to 1080p
· Supports both screen mirroring & extended desktop mode

Mini-DP to Mini-DP:
MDP-1M 037229009163 **1Meter**
MDP-2M 037229009170 **2Meter**
MDP-3M 037229009187 **3Meter**
MDP-4.5M 037229009194 **4.5Meter**

Mini-DP to DP:
MDPDP-1M 037229009101 **1Meter**
MDPDP-2M 037229009118 **2Meter**
MDPDP-3M 037229009125 **3Meter**
MDPDP-4.5M 037229009132 **4.5Meter**

Mini-DP to Mini-DP   **Mini-DP to DP**

Mini-DisplayPort/Thunderbolt Conversion Video Cables

· Connects any computer to HDTV or flat panel monitor with Mini-DisplayPort or ThunderBolt port
· Support HDTV's 1080p and screen resolution up to WUXGA (1920x1200)
· Thumbscrews on DVI or VGA connector provides secure connection
· Eliminates the need for a separate Mini-DisplayPort adaptor
   Available Lengths: 3Feet, 6Feet, 10Feet, 15Feet

Mini-DP to DVI:
MDPDVI-03 037229009484 **3Feet**
MDPDVI-06 037229009491 **6Feet**
MDPDVI-10 037229009507 **10Feet**
MDPDVI-15 037229009514 **15Feet**

Mini-DP to HDMI:
MDPH-03 037229005557 **3Feet**
MDPH-06 037229005554 **6Feet**
MDPH-10 037229005561 **10Feet**
MDPH-15 037229005578 **15Feet**

Mini-DP to VGA:
MDPVGA-03 037229009521 **3Feet**
MDPVGA-06 037229009538 **6Feet**
MDPVGA-10 037229009545 **10Feet**
MDPVGA-15 037229009552 **15Feet**

Mini-DisplayPort/Thunderbolt to HDMI 4K EyeFinity Active Adaptor

· Converts Mini DisplayPort into HDMI port
· Provides screen resolutions up to Ultra-HD 4Kx2K / 4960x2160 @ 30hz
   and uncompressed audio such as DTS Digital, Dolby Digital
· Works in EyeFinity setup when more than 2 displays are used
· Works with Apple/Mac, Windows/PC and any HDMI/HDTV monitor
· Supports extended desktop, screen mirroring, and optional audio

MDPH-AMF 037229004939

Mini-DisplayPort/Thunderbolt Conversion Adaptors

· Connects PC/Windows or Mac computer with Mini DisplayPort to HDTV or projector
· Screen resolutions up to 1920x1200/60Hz & HDTV up to 1080p
· Supports both screen mirroring & extended desktop mode
MDPH-MF   Supports audio when the Mini DisplayPort provides it
MDPVGA-MFA Supports screen mirroring with audio, has 3.5mm audio output
                and Micro-USB port for optional power

REAR VIEW

3.5mm
Micro USB
(optional power)

Mini-DP to VGA:
MDPVGA-MFA 037229004922 **with Audio**

Mini-DP to DVI:
MDPD-MF 037229007817

Mini-DP to HDMI:
MDPH-MF 037229007824

Mini-DP to VGA:
MDPV-MF 037229007831

MINI-DISPLAYPORT

ADAPTORS

DVI
CABLES & EXTENDERS

DVI-D PC/HDTV 30-Meter Video Cable with Built-in EQ Extender
· Connects any computer or home theater device to a monitor, HDTV or projector with DVI port
· 24AWG high-performance DVI-D cable with built-in EQ for high resolution video transfer
· Supports HDTV resolutions up to 1080p, and PC resolutions up to 1920x1200/60Hz
· It also supports audio using DVI to HDMI adapters on both ends
· HDCP, DVI 1.0, DDC2B and RoHS compliant
*This active extender cable with built-in EQ is not bi-directional,
  and does not include DVI to HDMI adapter.

BUILT-IN EQ

DVI OUT   DVI IN

HSD-EQ30MB 037229492002

Direct Plug DVI-D Digital Video CAT5/RJ45 Extender Kit
· Extends video signal up to 130ft
· Direct Plug design eliminates additional cables and being powered
  from the source DVI port provides greater flexibility during installation
· Resolution of 1280x1024/60Hz up to 100ft, & 1024x768/60Hz up to 130ft
· Includes transmitter & receiver

130ft / 39.62m CAT5e SOLID CABLE

TX MODULE   RX MODULE

DIRECT-PLUG   DIRECT-PLUG
TO DVI PORT   TO DVI PORT

SINGLE CAT5e/6

MDVI-C5 037229007619

DVI/HDTV Digital Flat Panel Gold Cable
· Connects any DVI digital flat panel, home theater devices such as DVD,
  set-top box & receiver, HDTV, projector, switch or splitter with DVI
· Supports resolution up to 1440x900/60Hz, uncompressed video, HDCP
· Double shielded, Single-link, DVI-D

HSDVIG-1M	037229490206 **1920x1200/60Hz**		
HSDVIG-2M	037229489804 **1920x1200/60Hz**		
HSDVIG-3M	037229489811 **1920x1200/60Hz**	**HSDVIG-12M** 037229490268 **1920x1200/60Hz**
HSDVIG-5M	037229489828 **1920x1200/60Hz**	**HSDVIG-15M** 037229489842 **1920x1200/60Hz**
HSDVIG-8MC 037229491869 **1600x1200/60Hz**		**HSDVIG-20M** 037229490244 **1440x900/60Hz**
HSDVIG-10M 037229490497 **1920x1200/60Hz**		**HSDVIG-25M** 037229490213 **1280x800/60Hz**
		HSDVIG-32M 037229490510 **1024x768/60Hz**

DVI CABLE & UP TO 130FT
POINT-TO-POINT EXTENDER KITS

Digital Video Splitter/Distribution Amplifier with HDCP and Stereo Audio

· Connect two DVI digital monitors or HDTVs with audio and broadcasts simultaneously
· 2Port, 165MHz, resolution up to 1600x1200/60Hz
· Supports HDCP for HDTV compatibility
· Ideal for classrooms, training facilities, and remote security monitoring
· Use video splitter to enhance your presentations as well as broadcasting of real-time data

MDVI-12AH 037229006858 **1x2**

DVI 720p/1080p PC/HDTV Video EQ Cable Extender Kit

· Connects any computer, digital flat panel, home theater devices such as DVD, satellite set-top box & receiver, HDTV, projector, switch or splitter with DVI
· Supports HDTV resolutions 720p/1080p & 60-120Hz, PC resolutions up to 1900x1200/60Hz, and HDCP
· Includes AC power adaptor but will work as non-powered
· Includes 24AWG DVI-D male cable, DVI EQ Extender, and 2-Meter patch cord
  Available Lengths: 12Meter, 15Meter, 20Meter, 25Meter, 30Meter, 32Meter, 35Meter, 50Meter, 60Meter, 70Meter

HSDVIG-12MK 037229491715 **1920x1200/60Hz**
HSDVIG-15MK 037229491722 **1920x1200/60Hz**
HSDVIG-25MK 037229491746 **1920x1200/60Hz**
HSDVIG-30MK 037229491753 **1920x1200/60Hz**
HSDVIG-32MK 037229491760 **1920x1200/60Hz**
HSDVIG-35MK 037229491777 **1920x1200/60Hz**
HSDVIG-50MK 037229491784 **1024x768/60Hz**
HSDVIG-60MK 037229491791 **1024x768/60Hz**

DVI D/A & EXTENDER CABLES
FOR HDTV / Blu-ray / Projector / PC

VGA
Cable Extender Kits

UltraThin VGA HDTV EQ Cable Extender Kit
- Connects any video display such as HDTV, analog flat panel display or projector to any computer, switch or splitter with HD15 female port
- Fully-wired for maximum compatibility with PC & HDTV applications
- Interchangeable mounting allows you to replace the thumbscrews
- Support all monitors and HDTV with PC/VGA port
- Supports resolution up to 2048x1536/60Hz
- Includes VGA male cable, EQ Extender, and 2-Feet patch cord
  Available Lengths: 100Feet, 150Feet, 200Feet

VGA IN

VGA EQ EXTENDER

VGA OUT

OR

CC388M1-100FK 037229422801
CC388M1-150FK 037229422818
CC388M1-200FK 037229422825

UltraThin VGA HDTV EQ Cable Extender Kit with Gender Changer
- Connects or extends any video display such as HDTV, analog flat panel display or projector to any computer, switch or splitter with HD15 female port
- Fully-wired for maximum compatibility with PC & HDTV applications
- Interchangeable mounting allows you to replace the thumbscrews
- Support all monitors and HDTV with PC/VGA port
- Supports resolution up to 2048x1536/60Hz
- Includes VGA M/F cable, EQ Extender, male gender changer, and 2-Feet patch cord
  Available Lengths: 75Feet, 100Feet

NOTE: This extender kit can be used as either
         male to male or male to female extension cable.

VGA GENDER CHANGER

VGA IN

VGA EQ EXTENDER

VGA OUT

OR

CC320M1-75FK   037229422832
CC320M1-100FK 037229422849

Extender Cable Solution
for HDTV / Projector / PC

UltraThin VGA HDTV Cable with Audio

· Connects any VGA video with audio to any computer, switch or splitter with HD15 female port
· Tri-Shield & fully-wired for maximum compatibility with PC and HDTV/projector applications
· Stereo cable has color-coded connectors that is 17inch and 22inch on each end
· **Interchangeable mounting allows you to replace the thumbscrews with hex nuts**
· Supports all monitors including analog flat panel display, high resolution desktop, CAD and graphic workstations, resolutions up to 2048x1536/60Hz

CC388MA-03 037229422467	**CC388MA-25** 037229422436
CC388MA-06 037229422405	**CC388MA-35** 037229422450
CC388MA-10 037229422412	**CC388MA-50** 037229422443
CC388MA-15 037229422429	

Includes 2pc
stand-off hex nuts

UltraThin VGA HDTV Cable

· Connects or extends any VGA video to any computer, switch or splitter with HD15 female port
· Tri-Shield & fully-wired for maximum compatibility with PC and HDTV/projector applications
· **Interchangeable mounting allows you to replace the thumbscrews with hex nuts**
· Supports all monitors including analog flat panel display, high resolution desktop, CAD and graphic workstations, resolutions up to 2048x1536/60Hz

Includes 2pc
stand-off hex nuts

CABLES:		CC388M1-25	037229422245
CC388M1-01 037229422320		CC388M1-35	037229422368
CC388M1-02 037229422283		CC388M1-50	037229422252
CC388M1-03 037229422207		CC388M1-75	037229422337
CC388M1-06 037229422214		CC388M1-100 037229422269	
CC388M1-10 037229422221		CC388M1-150 037229422351	
CC388M1-15 037229422238		CC388M1-200 037229422344	

EXTENSION CABLES:	CC320M1-15	037229422177
CC320M1-01 037229422313	CC320M1-25	037229422184
CC320M1-02 037229422276	CC320M1-35	037229422375
CC320M1-03 037229422146	CC320M1-50	037229422191
CC320M1-06 037229422153	CC320M1-75	037229422382
CC320M1-10 037229422160	CC320M1-100 037229422399	

VGA Wallplate

· Fully wired and straight-thru connection for universal VGA compatibility
· Includes mounting screws

CV-1P 037229225150

VGA + Audio Wallplate

· Fully wired and straight-thru connection for universal VGA compatibility
· 3.5mm 6inch pigtail connector
· Includes mounting screws

CV-1PA 037229225167

VGA + 3.5mm + 3RCA Wallplate

· Fully wired and straight-thru connection for universal VGA compatibility
· Provides HD15 video, 3 RCA composite A/V & 3.5mm stereo audio connector
· Includes mounting screws

CV-1PAC 037229225174

VGA Video Splitter & PortSavers

Protect computer ports wear and tear!

VGA
DISTRIBUTION AMPLIFIERS

VGA/QXGA Mini Video Distribution Amplifier with Audio
· Provides both stereo audio and video up to 200ft
· Powered either through VGA port or USB port
· Supports resolution up to 2048x1536, 300MHz bandwidth
· Compact design allows easy installation for tight or small space
· It comes with built-in 1ft cable and is small enough to carry in a laptop bag

Included USB Power Cable

AUDIO IN
OR
VGA IN
AUDIO OUT   AUDIO OUT
VGA OUT
OR
VGA OUT
OR

MSV12MA 037229006278 **1x2**

VGA/QXGA Mini Video Distribution Amplifier
· Connect two monitors to one computer and broadcast to multiple video screens simultaneously
· Built-in video extender ensures clear and sharp images up to 200ft
· Supports resolution up to 2048x1536, 300MHz bandwidth
· Two level cascade capability that provides for future expansion
· Ideal for classrooms & training facilities, and remote security monitoring
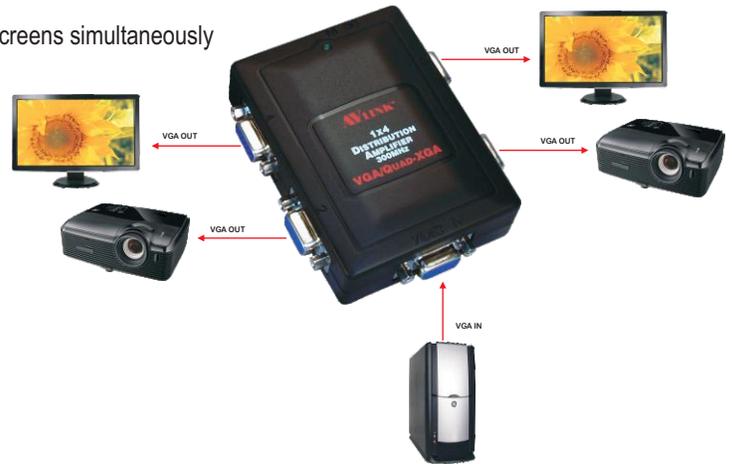
Included USB Power Cable

VGA IN
OR
VGA OUT
OR
VGA OUT
OR

MSV12M 037229006261 **1x2**

VGA/QXGA Compact Video Distribution Amplifier
· Connect up to four monitors to one computer and broadcast to multiple video screens simultaneously
· Built-in video extender ensures clear and sharp images up to 200ft
· Supports resolution up to 2048x1536, 300MHz bandwidth
· Two level cascade capability that provides for future expansion
· Ideal for classrooms & training facilities, and remote security monitoring
· Includes power adaptor

VGA OUT
VGA OUT
VGA OUT
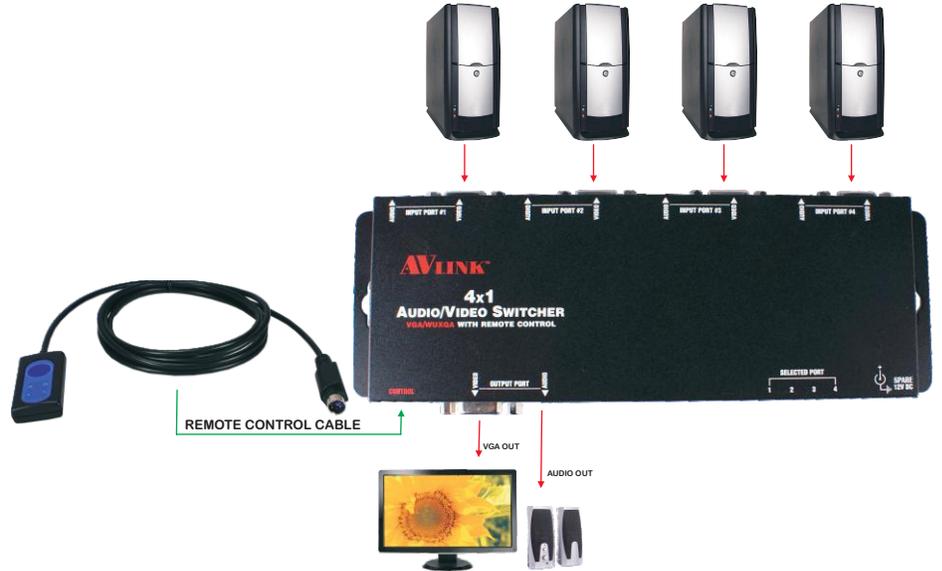VGA OUT
VGA OUT
VGA IN

MSV12C 037229006247 **1x2**
MSV14C 037229006254 **1x4**

VGA DISTRIBUTION AMPLIFIERS

VGA Video/Audio Share Switch with Remote Control Cable
· Up to four computers can share one monitor, projector or any video display plus speaker/audio up to 200ft
· Ideal for presentations, classrooms, control center, remote monitoring & training facilities
· Supports resolution up to 1920x1440 and HDTV's 1920x1080, 250MHz bandwidth
· Built-in wallmount and included screws

REMOTE CONTROL CABLE

VGA OUT

AUDIO OUT

MSV21A 037229007183 **2x1**
MSV41A 037229007190 **4x1**

NOTE: Optional power adaptor (P/N:VC5-1P-AC)

3Port HDMI 720p/1080p 3D HDTV/HDCP Compact Switcher with IR Remote
· Connect up to 3 digital A/V devices with HDMI including set-top box, PS3, XBox360 or digital DVD players to your HDTV
· Features LED indicator, Infra-Red remote control and push button for port selection
· Supports 1080p 3D, resolution up to 1920x1200 at 60Hz and HDCP compliant
· Powered from HDMI port

HDMI CABLE IN

Remote Control

Remote Receiver

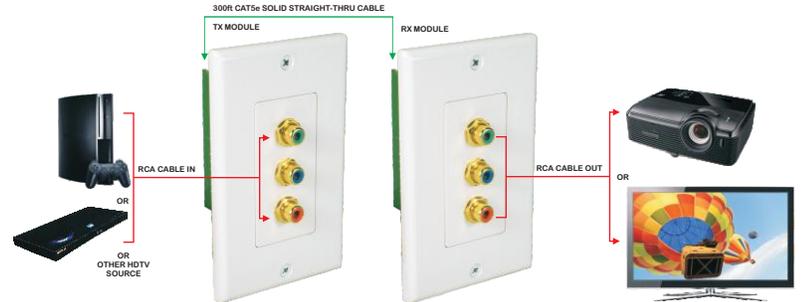HDMI CABLE OUT

OR

HD-31C 037229004885 3**x1**

NOTE: Optional power adaptor (P/N:HD-31C-AC)

VGA & HDMI SWITCHER

RCA
WALLPLATE EXTENDERS

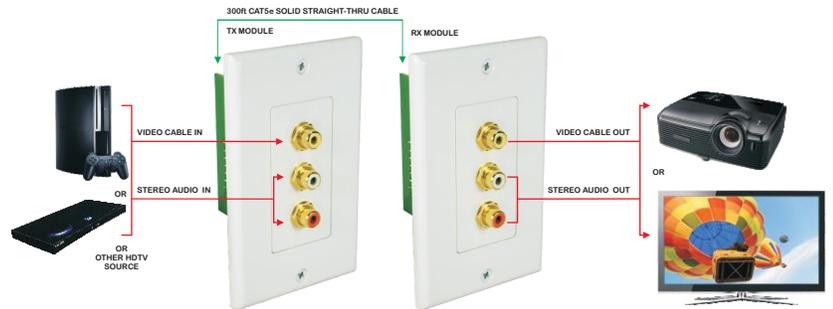## Composite Video with Stereo Audio CAT5e Wallplate Extender Kit
· Extends composite video & stereo audio up to 300ft
· Composite video provides 100ohm while
  stereo audio has unbalanced 600ohm impedance
· Uses 110-type rear punchdown connector for in-wall install
· Includes extender pair, mounting wallplates and screws

300ft CAT5e SOLID STRAIGHT-THRU CABLE
TX MODULE   RX MODULE
RCA CABLE IN   RCA CABLE OUT
OR
OR
OTHER HDTV
SOURCE
OR

RCA3AV-C5E 037229007138
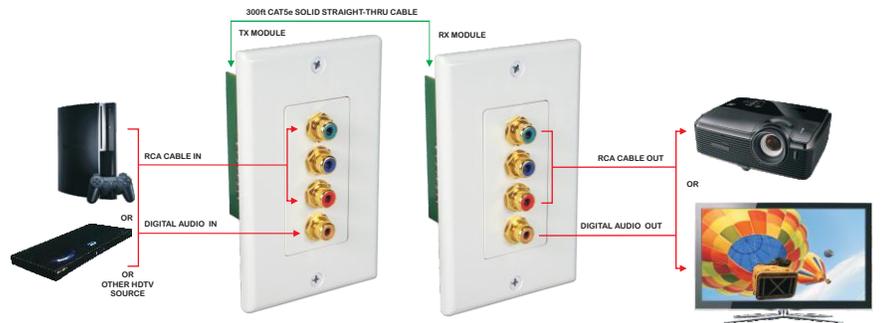
HDTV Component Video CAT5e Wallplate Extender Kit
· Extends component video up to 300ft
· Component video provides Y/Pb/Pr,
  up to 1080i @ 164ft & up to 720p @ 246ft for HDTV
· Uses 110-type rear punchdown connector for in-wall install
· Includes extender pair, mounting wallplates and screws

300ft CAT5e SOLID STRAIGHT-THRU CABLE
TX MODULE   RX MODULE
VIDEO CABLE IN   VIDEO CABLE OUT
STEREO AUDIO IN   STEREO AUDIO OUT
OR   OR
OR
OTHER HDTV
SOURCE

RCA3V-C5E 037229007107

HDTV Component Video with Digital Audio CAT5e Wallplate Extender Kit
· Extends component video and digital audio up to 300ft
· Component video provides Y/Pb/Pr,
  up to 1080i @ 164ft & up to 720p @ 246ft for HDTV
  while audio supports RCA SPDIF digital connection
· Uses 110-type rear punchdown connector for in-wall install
· Includes extender pair, mounting wallplates and screws

300ft CAT5e SOLID STRAIGHT-THRU CABLE
TX MODULE   RX MODULE
RCA CABLE IN   RCA CABLE OUT
DIGITAL AUDIO IN   DIGITAL AUDIO OUT
OR   OR
OR
OTHER HDTV
SOURCE

RCA4AV-C5E 037229007114

POINT-TO-POINT EXTENDER KITS
CAT5E UP TO 300-FEET

RCA Premium Digital/SPDIF Subwoofer Audio Coax Cable
· Connects any HDTV, DVD, receivers, subwoofer or other home theater
  device with composite video or digital audio coax connector
· Has Orange color-coded gold-plated connectors,
  braid shielding with translucent smoke-colored jacket,
  and shielded coax conductors for high-def connection
· Can also be used for composite video applications

RCA1A-06 037229400809	**RCA1A-25** 037229400823	**RCA1A-50** 037229400847
RCA1A-12 037229400816	**RCA1A-35** 037229400830	**RCA1A-100** 037229400854

Dual-RCA Premium Component Audio Combo Cable
· Connects any HDTV, DVD, receivers or other home theater
  device with component audio connectors
· Has Red & White color-coded gold-plated connectors,
  braid shielding with translucent smoke-colored jacket,
  and shielded coax conductors for high-def connection

RCA2A-12 037229400564	**RCA2A-35** 037229400717
RCA2A-25 037229400571	**RCA2A-100** 037229400595

Triple-RCA Premium Component Video Combo Cable
· Connects any HDTV, DVD, receivers or other home theater
  device with component video connectors
· Has Red, Green & Blue color-coded gold-plated connectors,
  braid shielding with translucent smoke-colored jacket,
  and shielded coax conductors for high-def connection
· Also works with projector with RGB connectors

RCA3V-06 037229400601	**RCA3V-25** 037229400625	**RCA3V-50** 037229400632
RCA3V-12 037229400618	**RCA3V-35** 037229400724	**RCA3V-100** 037229400649

Triple-RCA Composite Audio & Video Cable
· Connects any HDTV, DVD, receivers or other home theater
  device with composite audio and video connectors
· Has Red, White and Yellow color-coded connectors

RCA3AV-06 037229399158
RCA3AV-12 037229399165
RCA3AV-25 037229399172
RCA3AV-50 037229399189

5RCA Premium Component Audio & Video Combo Cable
· Connects any HDTV, DVD, receivers or other home theater
  device with component audio & video connectors
· Has Red & White for audio, and Red, Green & Blue
  for video color-coded gold-plated connectors,
  braid shielding with translucent smoke-colored jacket,
  and shielded coax conductors for high-def connection

RCA5AV-06 037229400656	**RCA5AV-25** 037229400670	**RCA5AV-50** 037229400687
RCA5AV-12 037229400663	**RCA5AV-35** 037229400731	**RCA5AV-100** 037229400694

RCA Female Coupler

Converts any RCA cable or port with male connector into RCA
female. It supports 75ohms audio & video signals and can be
used to connect two RCA cables with male connectors.
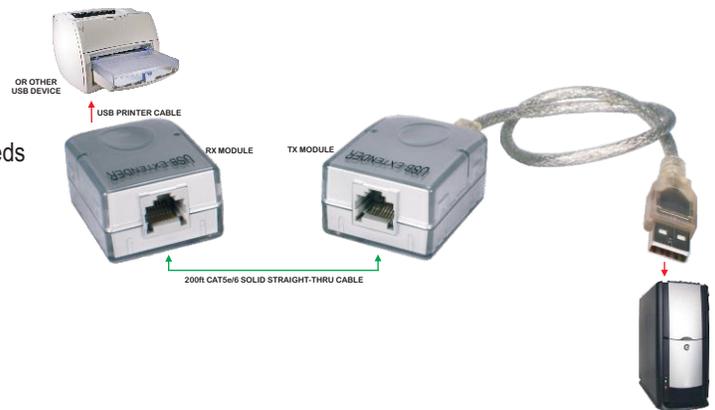(Available in **Single, Dual,** & **Triple-RCA**)

USB Premium CAT5/6 Active Repeater for Up to 150ft

· Extends USB peripheral up to 150ft using regular CAT5/5e/6 RJ45 cable
· Built-in buffer & actively regenerates the signals to preserve data integrity
· Works with intelligent white boards
· Includes transmitter and receiver modules
· Works with Windows 8/7/Vista/XP/2K & Mac OSX Systems
Note: Webcams need a USB 2.0 or better to support its continuous video data feeds

OR OTHER USB DEVICE
USB PRINTER CABLE
RX MODULE
TX MODULE
200ft CAT5e/6 SOLID STRAIGHT-THRU CABLE

USB-C5EXT 037229221237

USB CAT5/6 Active Repeater for Up to 165ft

· Extends USB peripheral up to 165ft using regular CAT5/5e/6 RJ45 cable
· Actively regenerates the signals to preserve data integrity
· Ideal for keyboard/mouse and other peripherals with USB interface
  that are beyond the reach of regular cables
· Includes transmitter and receiver modules
· Works with Windows 8/7/Vista/XP/2K & Mac OSX Systems
Note: Webcams need a USB 2.0 or better to support its continuous video data feeds

RX MODULE
TX MODULE
USB PRINTER CABLE
OR OTHER USB DEVICE
200ft CAT5e/6 SOLID STRAIGHT-THRU CABLE

USB-C5 037229221312

UP TO 200FT
USB CAT5 ACTIVE REPEATERS

USB 3.0 5Gbps Active Extension Cable
· Extends your USB peripherals by another 16ft
· Ideal for webcams, high speed data transfer, security surveillance video,
  PC digital audio/video systems, and other peripherals with
  USB interface that are beyond the reach of regular cables
· Works with Windows 8/7/Vista/XP/MAC OS
· USB 3.0, 2.0, and 1.1 compatible

USB3-RPTR 037229000184

USB PRINTER CABLE

OR OTHER
USB DEVICE

16ft USB 2.0 480Mbps Active Extension Cable and Extends up to 80ft
· Extends your USB peripherals by another 16ft
· Can be daisy chained up to five-times for a total of 80ft
· Built-in buffer & actively regenerates the signal to preserve data integrity
· Ideal for security and surveillance video, PC digital audio systems and
  other peripherals with USB interface that are beyond the reach of regular cables
· Works with Windows 8/7/Vista/XP/MAC OS
· USB 2.0 and 1.1 compliant

USB2-RPTRMC 037229000610

USB PRINTER CABLE

OR OTHER
USB DEVICE

USB 2.0 High-Speed Black Extension Cable
· Extends the length of any USB cable
· Supports USB speed up to 480Mbps
· USB 1.1 and 2.0 compliant
  Available Lengths: 1Feet, 3Feet, 6Feet, 10Feet

CC2210C-01 037229227864
CC2210C-03 037229229561
CC2210C-06 037229228199
CC2210C-10 037229228205
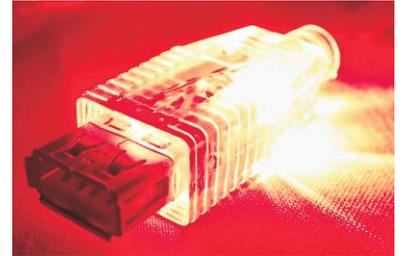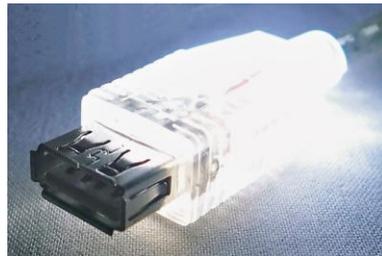
USB 2.0 High-Speed Translucent Extension Cable
· Designed to handle higher voltage required in charging up to 2.1Amp
· **Built-in LEDs illuminate your connection**
· Extends the length of any USB cable
  Available Lengths: 6Feet, 10Feet

CC2210C-06RDL 037229229707
CC2210C-06WHL 037229229714
CC2210C-10RDL 037229229738
CC2210C-10WHL 037229229745

UP TO 16FT USB 2.0 & USB 3.0
EXTENSION CABLES

DIGITAL SIGNAGE SOLUTIONS
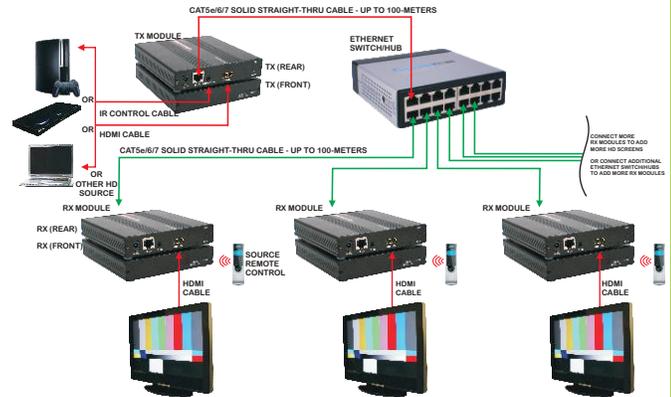
HDMI over LAN Extender Kit with Broadcast

· Connects hundreds of displays from a single source
· Embedded IR control allows control of the source remotely
· Start point to point and expand as needed and extends HDMI up to 100-Meters
· Starter kit includes 1pc transmitter and 1pc receiver module (HDE-K)
· Connects more expansion kits (HDE-R) using standard ethernet switches
· Daisy chain capability and extends HDMI reach up to 400-meters
· Includes HDMI cable, IR control cables and AC power adaptors

HDMI One-to-Many Extender Solution
Compared with other HDMI one-to-many that use multi-port transmitter, the HDE-K uses standard ethernet switches to expand and connect more displays.

HDE-K 037229007916 Starter Kit
HDE-R 037229007923 Expansion Kit, Receiver

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE
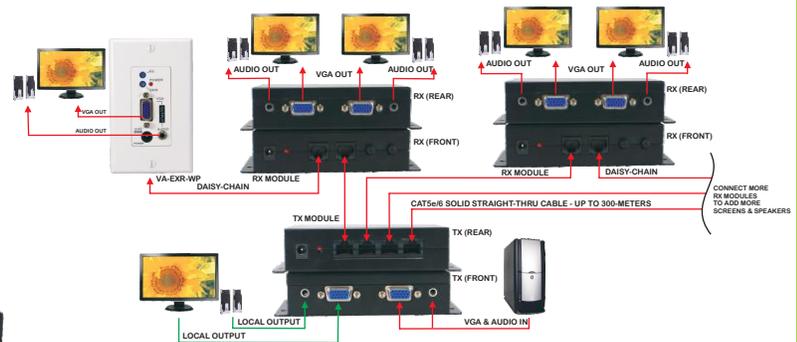
VGA with Audio 300-Meters Expandable Extender Kit

· Connects dozens of displays from a single source
· Extends up to 300-Meters with resolution up to 1600x1200/60Hz
· Start point to point and expand as needed with daisy chain capability
· Starter kit includes 1pc transmitter and 1pc receiver module (VA-EXK)
· Connects more displays by adding more receivers (VA-EXR)
  Note: Single-port wall plate receiver (VA-EXR-WP)
· Built-in mounting flange and adjustable cable EQ & gain control
· Transmitter provides 4-receiver RJ45 ports plus vga/audio loop-out port
· Receiver provides 2-port vga/audio out plus daisy chain RJ45 port
· Includes AC power adaptors

VGA/Audio One-to-Many Single-CAT5e/6 Extender Solution
VA-EXK starter kit comes with 4-port transmitter and receiver with 2-port VGA/Audio distribution amplifier. Diagram below also shows wallplate receiver.

VA-EXK   037229007466 Starter Kit
VA-EXR   037229007473 Expansion Kit, Receiver
VA-EXR-WP 037229007480 Expansion Kit, Wallplate Receiver

ONE-TO-MANY EXTENDER SOLUTIONS