

BALUNS & CONVERTERS

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WB-VE02DA-1

VGA & STEREO AUDIO, DIGITAL AUDIO LONG RANGE CAT5E EXTENDER; 2PCS/1SET
INCLUDES POWER ADAPTER



WB-VE02DA-1

WB-AE01

Audio CAT5 Extender – RJ45 Termination

- Gold-plated RCA female to RJ45.
- Used in pairs via one CAT5 UTP cable to send audio signal up to 1.8KM.
- Passive, no power required.
- 20Hz to 20KHz Bandwidth.
- Available for 75-120ohm cable.
- Hi performance to eliminate audio ground loop problem



WB-AE01

WB-AD001

COMPOSITE TO VGA CONVERTER;

Composite video input via BNC, VGA output.
Support NTSC, PAL video system.

On screen display function: brightness, contrast, color, tint.

The DEINTERLACED output mode: NTSC: 640 x 480, PAL: 768 x 576

PAL, NTSC auto configure. (NTSC system for CRT/LCD monitor, PAL system for CRT monitor only).

Compact size, plug and play installation.



WB-AD001

WB-VW01

VGA WALL PLATE CAT5E EXTENDER; 2PCS/1SET

Used in pairs via one CAT5 UTP cable to send VGA up to 135 meters.

VGA connector to shielding RJ45 female.

Wall mountable type for a neat and cleaner installation.

Wall plate outer dimension: 115 x 71 mm

Passive no power need, not support VGA DDC protocol.

Up to 135 meters via 4pairs CAT5 cable instead of VGA cable.

Supports up to 1280x1024.

Work with desktop PCs, laptops, LCD projectors, plasma displays.

Perfect for classrooms, lecture halls, tradeshows, video information displays...etc



WB-VW01

WB-YW01D

3RCA COMPONENT WALL PLATE CAT5E EXTENDER WITH DIGITAL AUDIO 2PCS/1SET

Send component video signals over one CAT5 UTP cable.

3 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr.

Wall mountable type for a neat and cleaner installation.

Passive, no power required.

Support up to HDTV. (480i/480p/720p/1080i)

Transmission range up to 300 meters.

Perfect for integrated home entertainment application.

Digital Audio signal up to 180meters.



WB-YW01D

WB-YS04D-1

4IN 2 OUT COMPONENT VIDEO SWITCHER W/ DIGITAL AUDIO;

DTV Compatible at 480i/480p/720p/1080i.

Connect up to 4 A/V sources to one display.

Expands both stereo audio and video input.

The switcher box is the ideal for all of devices, offering both high-definition video and audio switching capability.



WB-YS04D-1

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<p align="center">WB-VE02AL-1</p> <p>CAT5E VGA EXTENDER W/ AUDIO; 1 IN PUT 2 OUT PUT VGA & STEREO AUDIO CAT5E DISTRIBUTION AMPLIFIER WITH CHAINABLE FUNCTION INCLUDING LOCAL, REMOTE, AND 2 POWER ADAPTERS</p>	 <p align="center">WB-VE02AL-1</p>
<p align="center">WB-HD02</p> <p>HDMI DISTR. AMP 1 IN 2 OUT; Connects up to 2 HDMI displays at the same time to one video source. Supports high resolution input: PC: VGA, SVGA, XGA, SXGA, UXGA. HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz. HDMI cable to be used up to 20meters (output/input). HDMI compliant. Support HDCP.</p>	 <p align="center">WB-HD02</p>
<p align="center">WB-CW01A</p> <p>3 RCA COMPOSITE A/V STEREO WALL PLATE CAT5E BALUN; 2PCS/1SET Send video and stereo audio over one CAT5 UTP cable. Wall mountable type for a neat and cleaner installation. 3 x RCA female for video and stereo audio. Passive, no power required. Transmission range up to 300 meters. Perfect for integrated home entertainment application.</p>	 <p align="center">WB-CW01A</p>
<p align="center">WB-VE05A</p> <p>VGA & STEREO AUDIO CAT5E EXTENDER; Each set including one piece VE05T transmitter and one piece VE02AR receiver. Dual output: 1 VGA loop output for local, plus 4 x CAT5 RJ45 output for remote side. Each VGA display equipment request one VE01AR receiver at remote side. (Order separately). Use CAT5 cable instead of VGA cable. Long range transmission up to 300meters (Max.). Built in contrast, brightness adjustment at VE01R receiver. Supports up to 1600x1200 @85Hz.</p>	 <p align="center">WB-VE05A</p>
<p align="center">WB-RS001I</p> <p>RS232 TO RS485 CONVERTER WITH ISOLATION</p>	 <p align="center">WB-RS001I</p>
<p align="center">WB-RS002I</p> <p>RS-232 BI DIRECTIONAL CONVERTER</p>	 <p align="center">WB-RS002I</p>
<p align="center">WB-RS003I</p> <p>USB TO RS485 CONVERTER - ISOLATION</p>	 <p align="center">WB-RS003I</p>
<p align="center">WB-YV01-1</p> <p>COMPONENT VIDEO TO VGA CONVERTER W/ AUDIO; 2 Inputs: Component Video (YPbPr), VGA Supports all high definition video inputs in automatic modes for 480i/576i/480P/576p/720P/1080i for VGA outputs. Automatic horizontal image centering, color space conversion and brightness adjustment. Sharp color video quality. Auto detection for both NTSC & PAL systems. Compatible with all NTSC and PAL interlaced and progressive formats in auto mode. Application for converts the component video from satellite receiver, DVD player, video game or any other high definition video sources into VGA signal for LCD/TFT monitor, HDTV, project, plasma or any home theater display unit.</p>	 <p align="center">WB-YV01-1</p>

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<p style="text-align: center;">WB-UE01</p> <p>USB 1.0 CAT5 Extender -Single port</p> <ul style="list-style-type: none"> • Extend one USB device up to 50 meters over CAT5 cable. • USB 1.1 compliant. • Passive type, no external power required. • Including local and remote unit. • LED indication when there is no sufficient drawn current to send signals, using optional power adapter for external power supply. • Application for extend USB peripheral 	
<p style="text-align: center;">WB-UE02</p> <p>USB 2.0 CAT5 Extender</p> <ul style="list-style-type: none"> • Extend one USB device up to 100 meters over CAT5 cable. • USB Compliant. • Including local and remote unit. • Application for extend USB 2.0 peripheral devices, such as keyboard, mouse IP camera, printer, ect. 	
<p style="text-align: center;">WB-UE04H</p> <p>USB 1.0 CAT5 Extender -Single port</p> <ul style="list-style-type: none"> • Extend one USB device up to 50 meters over CAT5 cable. • USB 1.1 compliant. • Passive type, no external power required. • Including local and remote unit. • LED indication when there is no sufficient drawn current to send signals, using optional power adapter for external power supply. • Application for extend USB peripheral 	
<p style="text-align: center;">WB-VE01</p> <p>VGA Long Range CAT5 Extender</p> <ul style="list-style-type: none"> • Active type, including transmitter and receiver. • Built in contrast, brightness adjustment at receiver. • Supports up to 1600x1200 @85Hz • Use 4 pairs CAT5 UTP cable instead of VGA cable. • Long range transmission up to 300 meters (Max.) 	
<p style="text-align: center;">WB-VH01</p> <p>VGA to HDMI Converter</p> <ul style="list-style-type: none"> • Convert VGA & stereo/Digital (SPDIF) audio to HDMI display. • Built in local VGA loop output with stereo/digital (SPDIF) audio. • Support HDMI & DVI output mode. • Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio. • Supports PC resolution up to 1920 x 1080. 	
<p style="text-align: center;">WB-EP01</p> <p>EASY POE TRANSMISSION – Passive</p> <ul style="list-style-type: none"> • Send power to remote over unused pairs of 100baseT network cable. • Including 2 units/one pair, do not include power adapter. • Working distance depends on the power supply, cable type, and powered device. 	
<p style="text-align: center;">WB-CD02A</p> <p>1 Input 2 Output Composite Video Distribution Amplifier with Stereo Audio</p> <ul style="list-style-type: none"> • 1 x Input: composite video and left, right audio. • 2 x Output: composite video and left, right audio. • Cascade connection several units for larger displays with great picture quality. 	
<p style="text-align: center;">WB-YW01</p> <p>Wall Plate Component Video CAT5 Extender</p> <ul style="list-style-type: none"> • Used in pairs via one CAT5 UTP cable to send component video up to 300 meters. • 3 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr. • Wall mountable type for a neat and cleaner installation. • Wall plate outer dimension: 115x 71 mm • Passive, no power required. • Support up to HDTV. (480i /480p/720p/1080i) • Perfect for integrated home entertainment application. 	

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<p style="text-align: center;">WB-YD02A</p> <p>1 Input 2 Output Component Video Distribution Amplifier with Stereo Audio</p> <ul style="list-style-type: none"> • 1 x Input: component video and left, right audio. • 2 x Output: component video and left, right audio. • Support 480i, 480p, 576i, 576p, 720p, 1080i, 1080p. • Video Bandwidth up to 400Mhz. • Cascade connection several units for larger displays with great picture quality. 	
<p style="text-align: center;">YD04A</p> <p>1 Input 4 Output Component Video Distribution Amplifier with Stereo Audio</p> <ul style="list-style-type: none"> • 1 x Input: component video and left, right audio. • 4 x Output: component video and left, right audio. • Support 480i, 480p, 576i, 576p, 720p, 1080i, 1080p. • Video Bandwidth up to 400Mhz. • Cascade connection several units for larger displays with great picture quality. 	
<p style="text-align: center;">WB-HW01</p> <p>Wall Plate HDM & IR Repeater CAT5 Extender</p> <ul style="list-style-type: none"> • Extends HDMI and IR signal over two CAT5/5e/6 cables. • Built in IR repeater function. • Transmission range up to 60M at 1080i, 50M at 1080p resolution. • HDMI 1.3 compliant. • Built in auto EQ function. • HDMI 1.3a compatible, HDCP 1.1, support DDC, EDID, CEC, Hot Plug Detect. • No power need within 30meters. • External power supply requested at remote unit for transmission range over 30 meters. • Hi quality digital video and audio over CAT5 without any signal loss. • HDCP compliant. • Package includes: transmitter and receiver unit, IR cable and one external power adapter. 	
<p style="text-align: center;">WB-DE01E</p> <p>DVI CAT5 Extender – 1 in 1 out</p> <ul style="list-style-type: none"> • Passive, no power required. • Used in pairs via one CAT5/5e/6 cable to send DVI signal. • Extend the transmission distance up to 25 meters at 1024 x 768. • Extend the transmission distance up to 10 meters at 1920 x 1200. • LED lights • Compact size, easy plug and play. 	
<p style="text-align: center;">WB-RS002</p> <p>RS232 to RS485/RS422 Bi-Directional Converter</p> <ul style="list-style-type: none"> • RS232 input option: DB9 or RJ11. • RS485/RS422 output option: terminal or RJ11. • RS232 to RS485 or RS232 to RS422 conversion. • Four full duplex wires; two half duplex wires. • Switch setting for full duplex or half duplex operation. • Auto baud rate sensing. • Supports transfer speeds of up to 115200 bps. • Extends up to 1200 meters (under 100Kbps). • Support up to 32 units to be set in RS-485 multi drop installations. • LED indications for power and signal status monitoring. • Over current protection when 2 signals are shortened together at the RS422/485 end. • Surge protection 16KV ESD. • Built in termination resistors. 	





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<p style="text-align: center;">WB-RS232U</p> <p>USB to RS232 (Serial) Converter</p> <ul style="list-style-type: none"> • USB to RS232 DB9 serial interface converter. • Non power operation. • Support RS232 transfer rate up to 921.6Kbps. • USB 2.0 Compliant. • Powered by P.C. • Connect/ Disconnect Without Reboot. • Windows 98, ME, 2000, XP & 2003, VISTA Compatible. • MAC OS 8.6 to 9.2 Compatible. 	
<p style="text-align: center;">WB-RR01</p> <p>RS485 Data Repeater</p> <ul style="list-style-type: none"> • Repeater from RS485 data signal to RS485 up to 1200 meters. • Plug in screw terminal block for easy wiring. • Power input from DC jack. • Auto detected baud rate maximum up to 115.2 Kbps. • Red Led: Power/RX • Built in 2.5KV isolation protection. • Surge protection. 	
<p style="text-align: center;">WB-RE01</p> <p>RS232 CAT5 Extender</p> <ul style="list-style-type: none"> • Extends any RS232 compliant devices up to 1200 meters at 57600 bps. • One CAT5/5E cable. • Easy plug and play installation. • Speed up to 115,200 bps. • Including local and remote unit, 1 x 5V external power supply. • Single power supply used at local unit. 	
<p style="text-align: center;">WB-AA002</p> <p>Audio pick up box</p> <ul style="list-style-type: none"> • Add-on mini audio box for all cameras that require an audio function. • High sensitivity microphone with 45cm power/audio cable. • Easy to install and ideal for all security surveillance voice recording application. • DC12V power operation. 	
<p style="text-align: center;">WB-CD102A</p> <p>1 Input to 2 Output Video Distribution Amplifier</p> <ul style="list-style-type: none"> • 1 video input to 2 video output • 10dB video gain compensation amplification and HF compensation • Sharpness and brightness adjustment, perfect to work with DVR • Transmission range: 1000 meters (RG59 coaxial cable) 	
<p style="text-align: center;">WB-CD104</p> <p>1 Input to 4 Output Video Distributor</p> <ul style="list-style-type: none"> • 1 video input to 4 video output • Dual Power: DC12V/AC24V 	
<p style="text-align: center;">WB-GB001</p> <p>Coaxial Video Ground Loop Isolator Built in Video BALUN</p> <ul style="list-style-type: none"> • Identical to WB-GLo01 ground loop isolator function • Built in Video BALUN, perfect to work with DVR to immunity DVR interference, for extra interference rejection 	
<p style="text-align: center;">WB-PC1A-5V</p> <p>AC to DC 5V Power Converter 1000mA</p> <ul style="list-style-type: none"> • AC24V/dc12V to DC5V power converter • Input power: AC8 – 26V; DC8-28V • Output Power: DC5V regulated • Application for sending computer accessories 5V power from power sources AC24V or DC12V 	
<p style="text-align: center;">WB-PR816-12R</p> <p>8 Amp 16 Port DC 12V Regulated Power Supply in 1U Rack Mounting Panel</p> <ul style="list-style-type: none"> • Identical to WB-PR816-12D, but switching regulated power supply 	

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<p style="text-align: center;">WB-PW804U</p> <p>4 Amp 8 port DC 12V Regulated Power Supply Built in 3 AMP Back up Battery</p> <ul style="list-style-type: none"> • Built in 12 V 3.3AMP rechargeable sealed lead acid battery for power back-up • Wall mounting metal box • Automatic switch over to stand-by battery when AC fails • LED color indication on battery: Green battery full, Yellow: battery recharging, Red: loss of AC, stand-by battery supplying power, Flash Red: low battery • Application for access control 	
<p style="text-align: center;">WB-PW408S</p> <p>4 Amp 8 port Dual Power Supply</p> <ul style="list-style-type: none"> • Dual power AC24V or DC12V selectable • Red LED for main power • Individual PTC 1.1Amp, (2.5A/4sec.) fuse on each output protection • Toroidal transformer for high efficiency and low operating temperature • Wall mounting metal box • Overall Dimension: 224 x 200 x 60 mm 	
<p style="text-align: center;">WB-PW408S-12R</p> <p>4 Amp 8 port DC 12V Regulated Power Supply</p> <ul style="list-style-type: none"> • Identical to WB-PW408S, but DC12V switching regulated power supply 	
<p style="text-align: center;">WB-PW816S-AC24</p> <p>8 Amp 16 port AC24V Power Supply</p> <ul style="list-style-type: none"> • AC24V, 4 Amp 8 port • Red LED for main power • Individual PTC 1.1 Amp, (2.5A/4 sec.) fuse on each output protection • Toroidal transformer for high efficiency and low operating temperature • Wall mounting metal box • Overall Dimension: 224 x 200 x 60 mm 	
<p style="text-align: center;">WB-PW816S-12R</p> <p>8 Amp 16 port DC12V Regulated Power Supply</p> <ul style="list-style-type: none"> • Identical to WB-PW816S-AC24, but DC12V switching regulated power supply 	