

CAT-GA11T/A

1:1 VGA/AUDIO OVER CAT-5 TRANSMITTER



DESCRIPTION

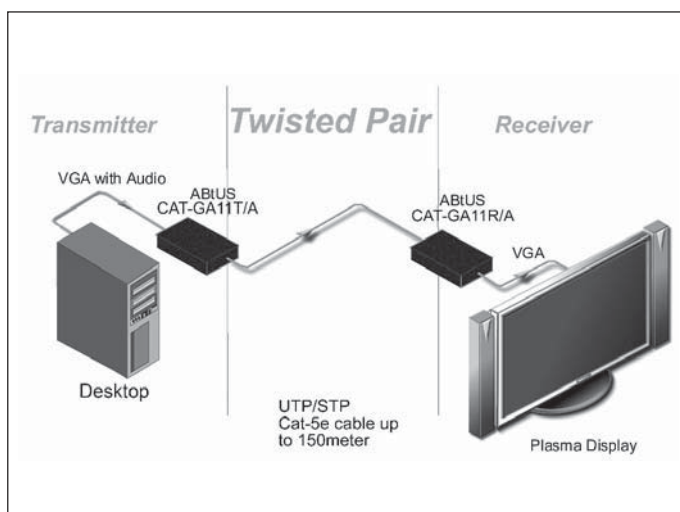
The ABtUS CAT-GA11T/A extends computer video and PC audio signals up to 150 meters over CAT5e (UTP/STP) cabling. CAT-GA11T/A transmits to the CAT-GA11R/A receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT5 UTP cables for their AV installations.

FEATURES

- Extends VGA signal/Mono Audio over CAT5 cabling
- Receives computer video and Mono Audio up to 150 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTVs and flat panel displays
- Supports resolutions from VGA (640 x 480) to SXGA (1280 x 1024)

TECHNICAL SPECIFICATION

INPUT:	VGA / PC Audio
OUTPUT:	CAT5
VGA CONNECTOR:	1 x Male 15-pin HD Connector
RJ-45 CONNECTOR:	1
MAX RESOLUTION:	1280 x 1024
POWER ADAPTER (MIN.):	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

* Specifications are subject to change without notice.

CAT-GA14MT/A

1:4 VGA/AUDIO OVER CAT-5 TRANSMITTER WITH MONITOR OUT



DESCRIPTION

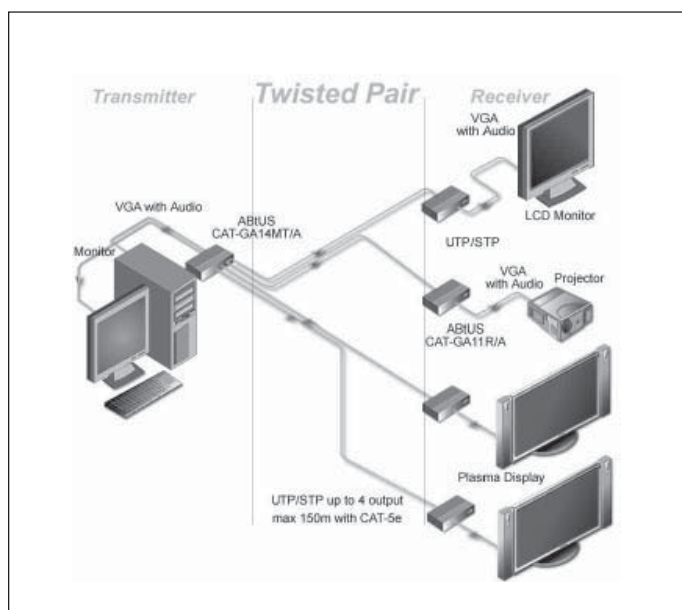
The ABtUS CAT-GA14MT/A extends computer video and PC audio signals into 4 identical outputs and transmits up to 150 meters over CAT 5e (UTP/STP) cabling. The CAT-GA14MT/A transmits to ABtUS CAT-GA series receivers with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT5 UTP cables for their AV installations.

FEATURES

- Extends VGA signal/Mono Audio over CAT5 cabling
- Receives computer video and Mono Audio up to 150 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- With VGA/mono Audio Monitor output
- Supports resolutions from VGA (640 x 480) to SXGA (1280 x 1024)
- Connects to multiple video screen from one Input sources
- Works well with monitors, projectors, HDTV and flat panel display

TECHNICAL SPECIFICATION

INPUT:	VGA / PC Audio
OUTPUT:	1 x Local Monitor with Audio
VGA INPUT CONNECTOR:	1 x Male 15-pin HD Connector
MONITOR OUT:	1
RJ-45 CONNECTOR:	4
MAX RESOLUTION:	1280 x 1024
POWER ADAPTER (MIN.):	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	80 x 150 x 30 mm
WEIGHT:	320g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

* Specifications are subject to change without notice.

ABtUS

CAT-GA11R/A

1:1 VGA/AUDIO OVER CAT-5 RECEIVER

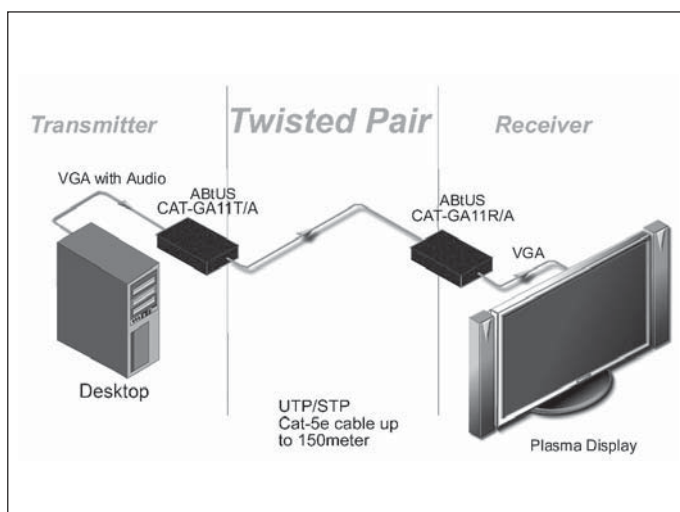


DESCRIPTION

The ABtUS CAT-GA Series extends computer video and PC audio signals up to 150 meters over CAT 5e (UTP/STP) cables to the CAT-GA11R/A receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT 5e UTP/STP cables for their AV installations.

FEATURES

- Extends VGA signal/Mono Audio over CAT5 cabling
- Receives computer video and Mono Audio up to 150 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Supports resolutions from VGA (640 x 480) to SXGA (1280 x 1024)
- Variable Level and EQ controls



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

TECHNICAL SPECIFICATION

INPUT:	CAT 5
OUTPUT:	Monitor / PC Audio
ADJUSTMENT:	Level / EQ
MONITOR CONNECTOR:	1
RJ-45 CONNECTOR:	1
ADJUSTMENT:	2
MAX RESOLUTION:	1280 x 1024
POWER ADAPTER (MIN.):	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

* Specifications are subject to change without notice.

CAT-GA11MT/AP3

1:1 VGA/STEREO AUDIO OVER CAT-5 TRANSMITTER WITH MONITOR OUT



DESCRIPTION

The ABtUS CAT5-GA/AP3 Series is a CAT-5 extender that accepts long distance transmissions of RGB video with stereo audio on any CAT 5e UTP, 5e STP or CAT 6 twisted pair up to 300 meters end to end (up to 500 meters with receiver loop-out).

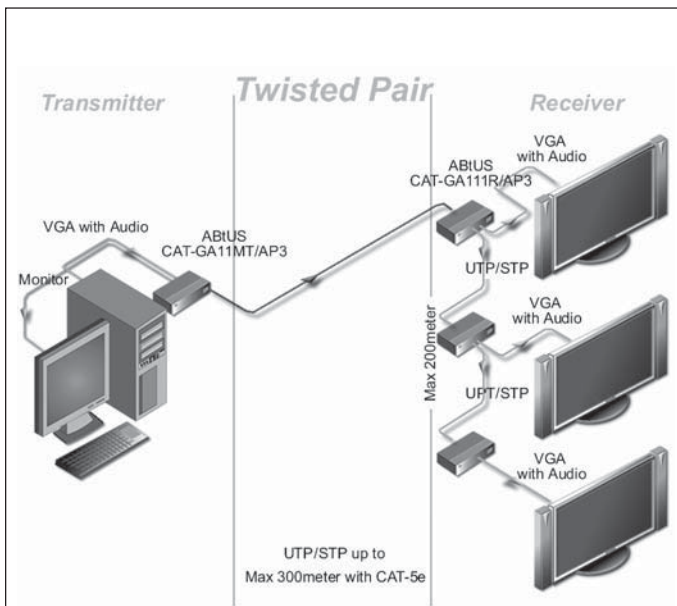
Its receiver has built-in equalization and gain control to adjust brightness as well as an enhanced RGB Skew Compensation adjustment. This improves the VGA signal going through the CAT5 cable with changes to the R, G & B signals adjusted individually. Signals are delayed as required for images to be overlaid properly. It also comes with "memorized & lock" function when properly adjusted.

FEATURES

- Extends VGA signal/Stereo Audio over CAT5 cabling
- Receives computer video and Stereo Audio up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- With VGA/Stereo Audio Monitor output
- Supports resolutions from VGA [640 x 480] to WUXGA [1920 x 1200]

TECHNICAL SPECIFICATION

VGA/AUDIO IN:	1 [D-Sub 15 pin/3.5mm mini Jack]
VGA/AUDIO MONITOR OUT:	1 [D-Sub 15 pin/3.5mm mini Jack]
RJ-45 CONNECTOR:	1
MAX RESOLUTION:	1920 x 1200
POWER ADAPTER (MIN.):	12V-DC, 1A
HOUSING:	Metal
DIMENSION:	130 x 94 x 26 mm
WEIGHT:	340g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 1A



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

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CAT-GA111R/AP3

1:1 VGA/STEREO AUDIO OVER CAT-5 RECEIVER WITH LOOP OUT AND SKEW CONTROL



DESCRIPTION

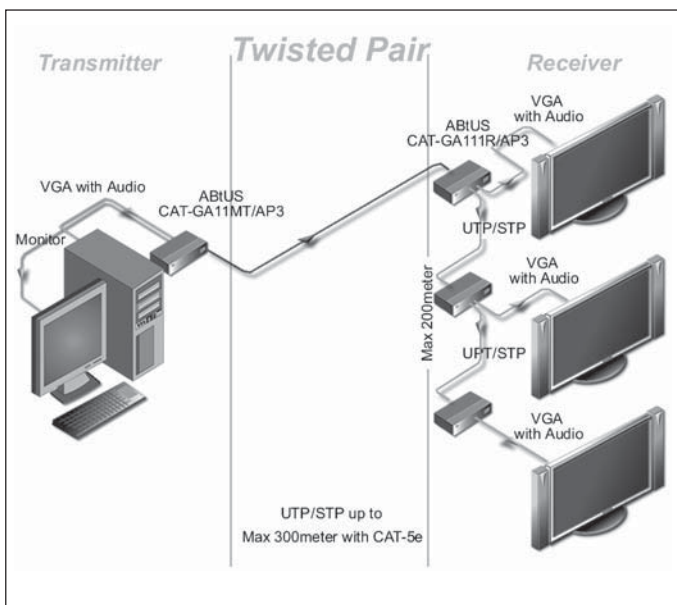
The ABUS CAT-GA111R/AP3 is a receiver that accepts signals resolution up to 1920 x 1200. It comes with a built-in Enhanced Skew Compensation as well as Level and EQ Adjustments, giving the receiver the ability to enrich the brightness and sharpness of the video image. With the enhanced feature of a Loop Out connector, the CAT-GA111R/AP3 is ideal for daisy chain connected applications. The built-in RGB Skew Compensation adjustment improves the VGA signal going through the CAT5 cable with changes to the R, G & B signals adjusted individually, signals are delayed as required for images to be overlaid properly. It also has "memorized & lock" function when adjusted.

FEATURES

- Output: RGBHV video on female 15-pin HD connector, stereo audio on 3.5mm mini-audio jack and One RJ45
- Receives computer video and Stereo Audio up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panels display
- Supports resolutions from VGA (640 x 480) to WUXGA (1920 x 1200)
- Loop Out connector (for daisy chain)
- Variable Level and EQ controls
- Digital Skew Compensation Control allows a fine adjustment for the delay in each color

TECHNICAL SPECIFICATION

VGA/AUDIO OUT:	1 (D-Sub 15 pin/3.5mm mini Jack)
RJ-45 CONNECTOR:	2 [* 1 x Input & 1 x Loop Out]
ADJUSTMENT:	3 [*Skew Compensation]
ADJUSTMENT:	1 each [*Level/EQ]
MAX RESOLUTION:	1920 x 1200
POWER ADAPTER:	12V-DC, 1A
HOUSING:	Metal
DIMENSION:	130 x 94 x 26 mm
WEIGHT:	340g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 1A



TYPICAL APPLICATIONS

ABUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

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CAT-GA11R/AP3

1:1 VGA/STEREO AUDIO OVER CAT-5 RECEIVER WITH SKEW CONTROL



DESCRIPTION

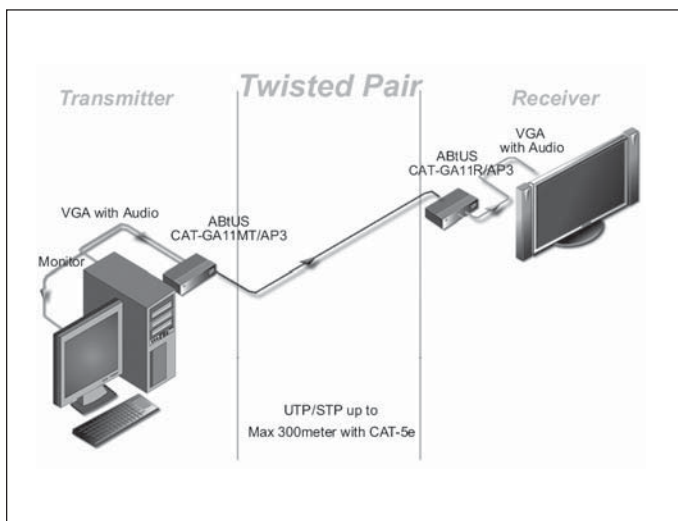
The ABtUS CAT-GA11R/AP3, a receiver that accepts signals resolution up to 1920 x 1200 which comes with a built-in Enhanced Skew Compensation as well as Level and EQ Adjustments, giving the receiver the ability to enrich the brightness and sharpness of the video image. The built-in RGB Skew Compensation adjustment improves the VGA signal going through the CAT5 cable with changes to the R, G & B signals adjusted individually, signals are delayed as required for images to be overlaid properly. It also has "memorized & lock" function when adjusted.

FEATURES

- Output: RGBHV video on female 15-pin HD connector, stereo audio on 3.5mm mini-audio jack
- Receives computer video and Stereo Audio up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panels display
- Supports resolutions from VGA [640 x 480] to WUXGA [1920 x 1200]
- Variable Level and EQ controls
- Digital Skew Compensation Control allows a fine adjustment for the delay in each color

TECHNICAL SPECIFICATION

VGA/AUDIO OUT:	1 (D-Sub 15 pin/3.5mm mini Jack)
RJ-45 CONNECTOR:	1 [* 1 x Input]
ADJUSTMENT:	3 [* Skew Compensation]
ADJUSTMENT:	1 each [* Level/EQ]
MAX RESOLUTION:	1920 x 1200
POWER ADAPTER:	12V-DC, 1A
HOUSING:	Metal
DIMENSION:	130 x 94 x 26 mm
WEIGHT:	340g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 1A



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

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ABtUS

CAT-CP11T

1:1 COMPONENT VIDEO OVER CAT-5 TRANSMITTER

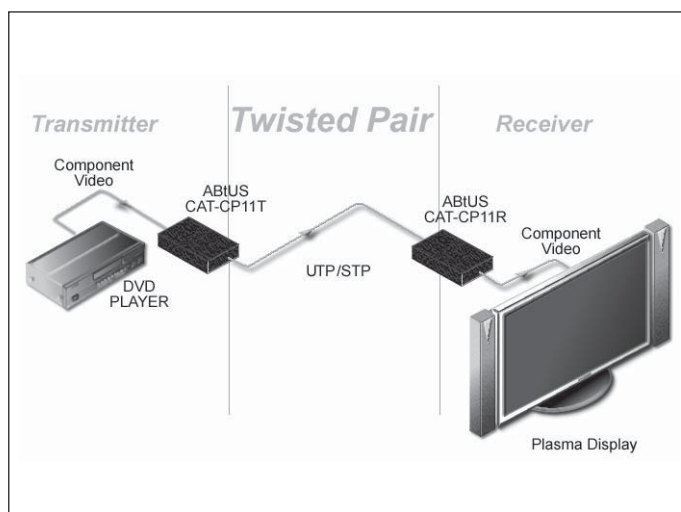


DESCRIPTION

The ABtUS CAT-CP11T extends component video signals up to 300 meters over CAT 5e (UTP/STP) cabling. CAT-CP11T transmits to the CAT-CP11R receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT5 UTP cables for their AV installations.

FEATURES

- Extends Component Video over CAT5 cabling
- Receives Component Video up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Supports resolutions from 480i to 1080p



TECHNICAL SPECIFICATION

COMPONENT VIDEO 3 X RCA:	1
RJ-45 CONNECTOR:	1
MAX RESOLUTION:	1080p
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

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CAT-CP11R

1:1 COMPONENT VIDEO OVER CAT-5 RECEIVER

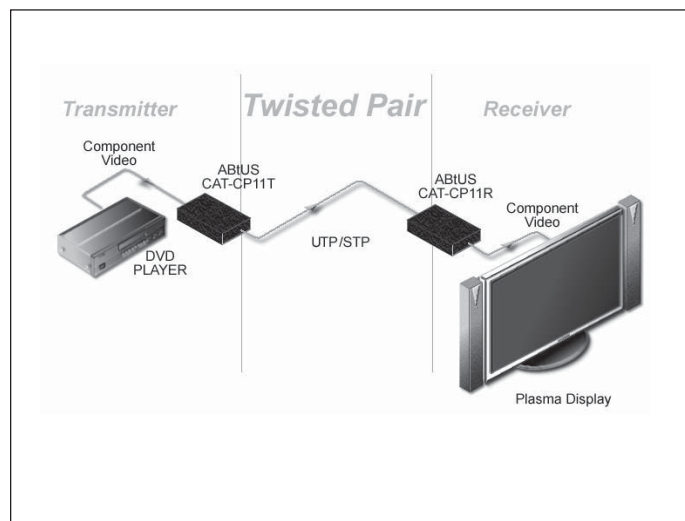


DESCRIPTION

The ABtUS CAT-CP Series extends component video signals up to 300 meters over CAT 5e (UTP/STP) cables to the CAT-CP11R receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT 5e UTP/STP cables for their AV installations.

FEATURES

- Extends Component Video over CAT5 cabling
- Receives Component Video up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Variable Level and EQ controls
- Supports resolutions from 480i to 1080p



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

TECHNICAL SPECIFICATION

COMPONENT VIDEO 3 X RCA:	1
RJ-45 CONNECTOR:	1
ADJUSTMENT (*Level/EQ) :	1 each
MAX RESOLUTION:	1080p
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

* Specifications are subject to change without notice.

ABtUS

CAT-CV11T/A

1:1 COMPOSITE VIDEO/STEREO AUDIO OVER CAT-5 TRANSMITTER



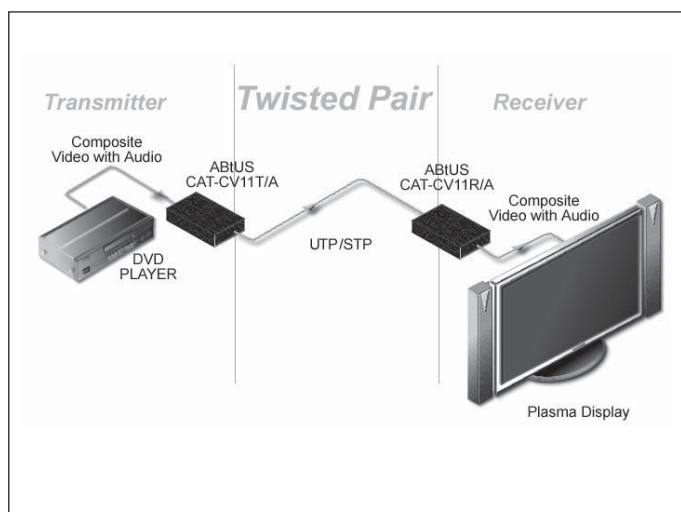
CAT-5 Extender

DESCRIPTION

The ABtUS CAT-CV11T/A extends composite video and audio signals into identical outputs and transmits up to 600 meters over CAT 5e (UTP/STP) cables. CAT-CV11T/A transmits to the CAT-CV11R/A receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT5 UTP cables for their AV installations.

FEATURES

- Extends Composite Video/Stereo Audio over CAT5 cabling
- Receives Composite Video/Stereo Audio up to 605 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Variable Level and EQ controls
- Resolution support 728 x 578@25Hz



TECHNICAL SPECIFICATION

AV CONNECTOR 3 X RCA:	1
RJ-45 CONNECTOR:	1
MAX RESOLUTION:	728 x 578
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

* Specifications are subject to change without notice.

CAT-CV111R/A

1:1 COMPOSITE VIDEO/STEREO AUDIO OVER CAT-5 RECEIVER WITH LOOP OUT



DESCRIPTION

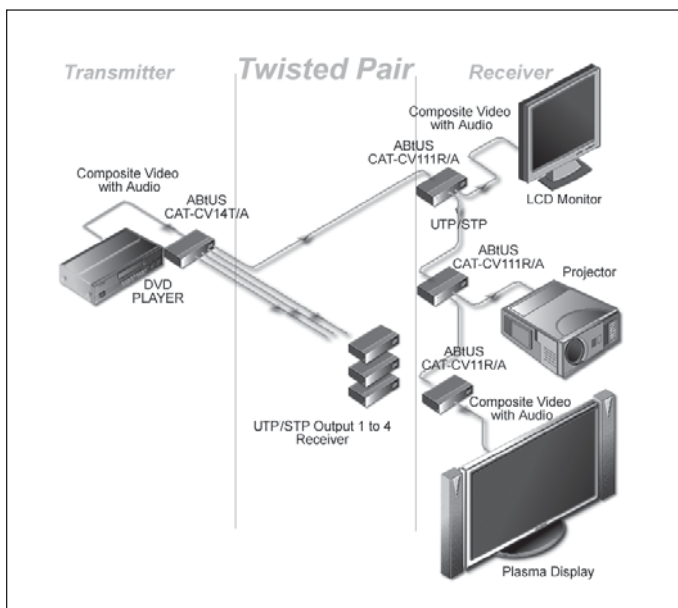
The ABUS CAT-CV111R/A, a receiver that accepts signals resolution up to 728x578 which comes with a built-in Level and EQ Adjustments, giving the receiver the ability to enrich the brightness and sharpness of the video image. With the enhanced feature of a Loop Out, the CAT-CV111R/A is ideal for daisy chain connected applications.

FEATURES

- Extends Composite Video/Stereo Audio over CAT5 cabling
- Receives Composite Video/Stereo Audio up to 605 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Variable level and EQ controls
- Loop Out connector [for daisy chain]
- Resolution support 728 x 578@25Hz

TECHNICAL SPECIFICATION

AV CONNECTOR 3 X RCA:	1
RJ-45 CONNECTOR:	2 [* 1 x Input and 1 x Loop Out]
ADJUSTMENT [* Level/EQ]:	1 each
MAX RESOLUTION:	728 x 578
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	80 x 126 x 28 mm
WEIGHT:	320g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

ABUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

* Specifications are subject to change without notice.

ABUS

CAT-CV11R/A

1:1 COMPOSITE VIDEO/STEREO AUDIO OVER CAT-5 RECEIVER

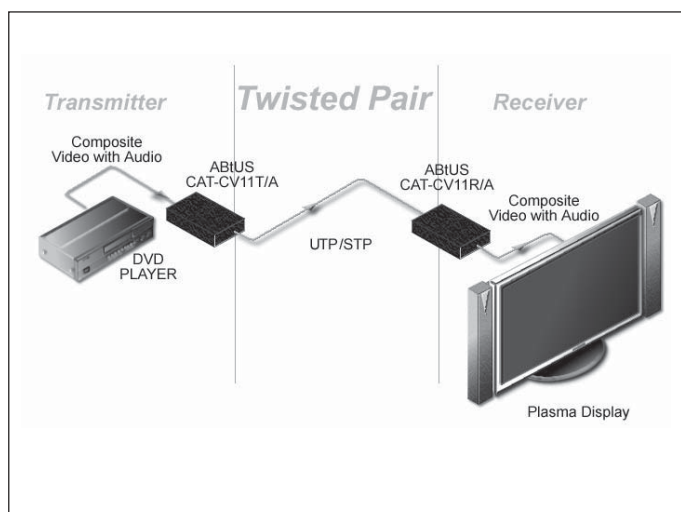


DESCRIPTION

The ABtUS CAT-CV Series extends composite video and audio signals into identical outputs and transmits over CAT 5e (UTP/STP) cables to the CAT-CV11R/A receiver with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT 5e UTP/STP cables for their AV installations.

FEATURES

- Extends Composite Video/Stereo Audio over CAT5 cabling
- Receives Composite Video/Stereo Audio up to 605 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panels display
- Variable Level and EQ controls
- Resolution support: 728 x 578@25Hz



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

TECHNICAL SPECIFICATION

AV CONNECTOR 3 X RCA:	1
RJ-45 CONNECTOR:	1
ADJUSTMENT (*Level/EQ):	1 each
MAX RESOLUTION:	728 x 578
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	99 x 70 x 26 mm
WEIGHT:	185g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

* Specifications are subject to change without notice.

CAT-CV14T/A

1:4 COMPOSITE VIDEO/STEREO AUDIO OVER CAT-5 TRANSMITTER

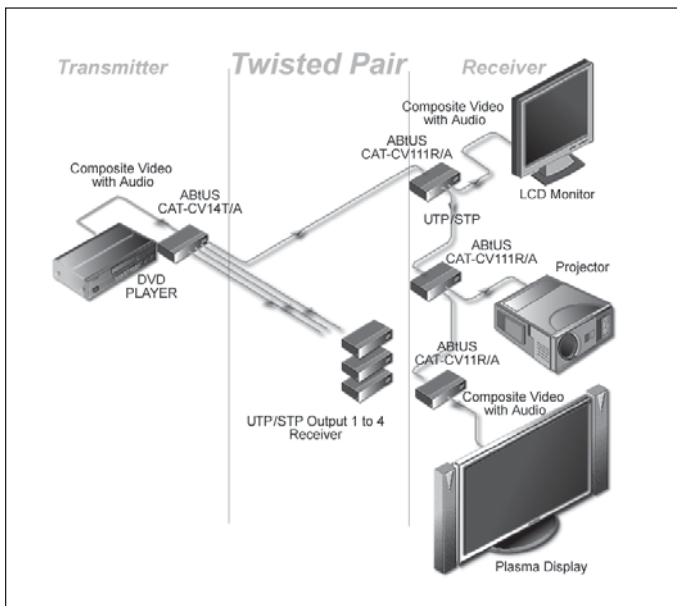


DESCRIPTION

The ABUS CAT-CV14T/A extends composite video and audio signals into 4 identical outputs and transmits up to 600 meters over CAT 5e (UTP/STP) cables. The CAT-CV14T/A transmits to ABUS CAT-CV series of receivers with no loss of signal quality. AV professionals enjoy more flexibility and lower cost of CAT5 UTP cables for their AV installations.

FEATURES

- Extends Composite Video/Stereo Audio over CAT5 cabling
- Receives Composite Video/Stereo Audio up to 600 meters over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panel display
- Connects to multiple video screens from one input source
- Resolution support 728 x 578@25Hz



TYPICAL APPLICATIONS

ABUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

TECHNICAL SPECIFICATION

AV CONNECTOR 3 X RCA:	1
RJ-45 CONNECTOR:	4
MAX RESOLUTION:	728 x 578
POWER ADAPTER:	12V-DC, 500mA
HOUSING:	Metal
DIMENSION:	80 x 126 x 28 mm
WEIGHT:	320g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA

* Specifications are subject to change without notice.

ABUS

CAT-RGB212T/AP

2:1X12 RGB/STEREO AUDIO OVER CAT-5 TRANSMITTER



CAT-5 Extender

DESCRIPTION

The CAT-RGB212T/AP is a Distribution Amplifier Extender System that allows either 1 of the 2 video signal/stereo audio to be sent to multiple display (*up to 12 displays) over long distances of Cat-5 cable (*300meter point-to-point). It supports resolutions from VGA (640x480) to WUXGA (1920x1200). The receiver has a built-in equalization and gain control to adjust the focus and brightness as well as a enhanced RGB Skew Compensation adjustment. This improves the VGA signal going through the CAT5 cable with changes to the R, G & B signals adjusted individually, signals are delayed as required for images to be overlaid properly. It also come with a "memorized & lock" function features when properly adjusted.

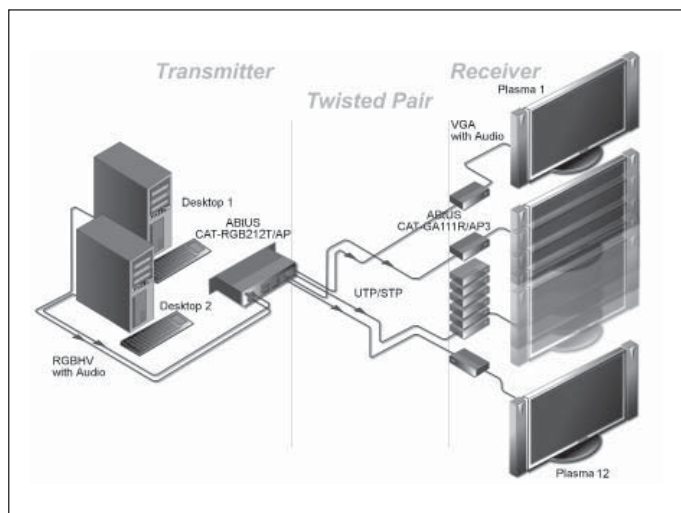
Matching Receiver: CAT-GA111R/AP3 or ACT-GA11R/AP3

FEATURES

- Extends VGA signal / stereo Audio over CAT5 cabling
- Receives computer video and stereo audio up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panels display
- Connects to multiple video screen from either one of the two Input sources
- Supports resolutions from VGA (640 x 480) to WUXGA (1920 x 1200)

TECHNICAL SPECIFICATION

INPUT:	2 x RGB-HV 5xBNC Connector 2 x 3.5mm block connector for balance/ un-balance audio
OUTPUT:	12 x RJ-45 Connector
COM PORT:	1 x 9 pin D-Sub Female connector
INPUT SELECTION:	2:1
MAX RESOLUTION:	1920 x 1200
HOUSING:	Metal
DIMENSION:	430 x 240 x 44 mm
WEIGHT:	1350g
ACCESSORIES:	Power cord
POWER SOURCE:	100 to 230 VAC, 50/60Hz



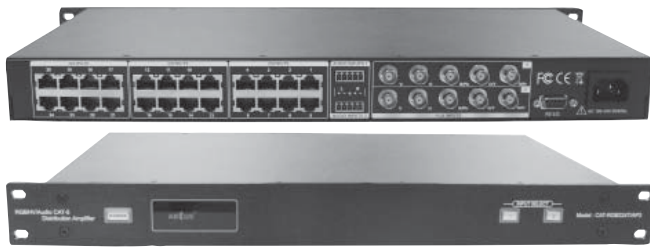
TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

* Specifications are subject to change without notice.

CAT-RGB224T/AP

1:4 COMPOSITE VIDEO/STEREO AUDIO OVER CAT-5 TRANSMITTER



DESCRIPTION

The CAT-RGB224T/AP is a Distribution Amplifier Extender System that allows either 1 of the 2 video signal/stereo audio to be sent to multiple display (*up to 24 displays) over long distances of Cat-5 cable (*300meter point-to-point). It supports resolutions from VGA (640x480) to WUXGA (1920x1200). The receiver has a built-in equalization and gain control to adjust the focus and brightness as well as an enhanced RGB Skew Compensation adjustment. This improves the VGA signal going through the CAT5 cable with changes to the R, G & B signals adjusted individually, signals are delayed as required for images to be overlaid properly. It also come with a "memorized & lock" function features when properly adjusted.

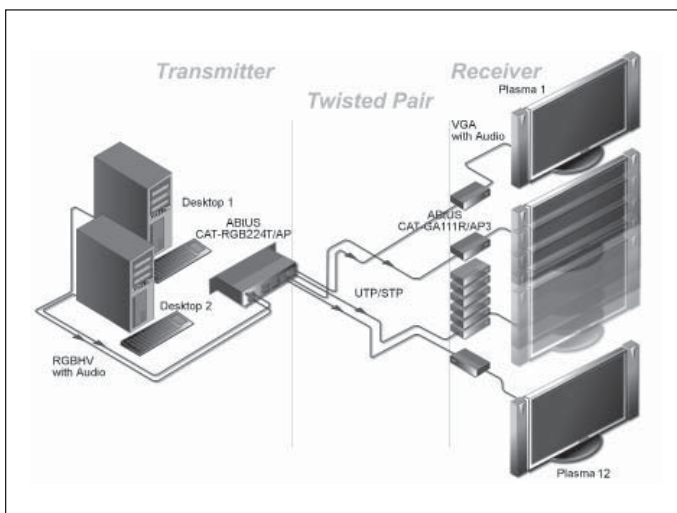
Matching Receiver: CAT-GA111R/AP3 or ACT-GA11R/AP3

FEATURES

- Extends VGA signal /stereo Audio over CAT5 cabling
- Receives computer video and stereo audio up to 1000 feet (305 meters) over CAT 5e UTP, CAT 5e STP or CAT 6 UTP cables
- Works well with monitors, projectors, HDTV and flat panels display
- Connects to multiple video screen from either one of the two Input sources
- Supports resolutions from VGA (640 x 480) to WUXGA (1920 x 1200)

TECHNICAL SPECIFICATION

INPUT:	2 x RGB-HV 5xBNC Connector 2 x 3.5mm block connector for balance/ un-balance audio
OUTPUT:	24 x RJ-45 Connector
COM PORT:	1 x 9 pin D-Sub Female connector
SWITCHING SELECTION:	2:1
MAX RESOLUTION:	1920 x 1200
HOUSING:	Metal
DIMENSION:	430 x 240 x 44 mm
WEIGHT:	1350g
ACCESSORIES:	Power cord
POWER SOURCE:	100 to 230 VAC, 50/60Hz



TYPICAL APPLICATIONS

ABtUS Video/Audio extender products are ideal for presentations, classrooms, multipurpose halls, remote monitoring, workstation environments, data centers, retail show rooms, hotel and training facilities applications.

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ABtUS

CAT-HDX11MT/A

HDMI OVER SINGLE CAT-5 EXTENDER WITH LOCAL MONITOR OUT, IR AND RS-232 (TRANSMITTER)



CAT-5 Extender

DESCRIPTION

Home Application

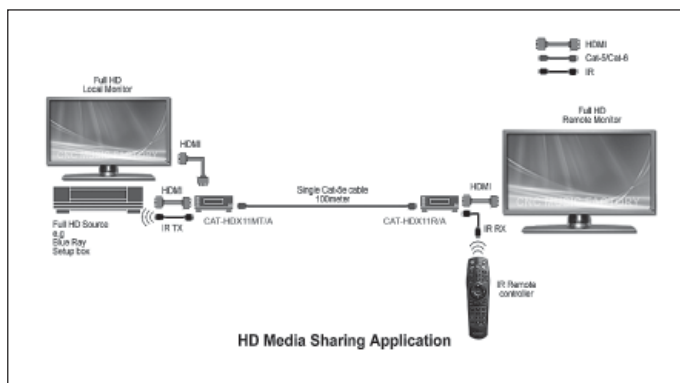
Enhance your home entertainment center and extend HDMI devices throughout your home.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

- HDMI Version 1.3b Compliance
- HDCP Compliance
- With Local Monitor Out
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through



TYPICAL APPLICATIONS

Home Application; HD Presentation; Data Broadcasting; Learning and Training

TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
AUDIO SUPPORT:	Surround sound (up to 7.1ch) or stereo digital audio
HDMI over UTP [24bit]:	Full HD (1080p) - 100m (330ft)
TRANSMISSION RANGE:	HD 1080p - 100m / CAT-5e
INPUT TMDS SIGNAL:	1.3 Volts [peak-to-peak]
INPUT DDC SIGNAL:	5 volts [peak-to-peak, TTL]
ESD PROTECTION:	[1] Human body model— ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset —±15kV
PCB STACK-UP:	6-layer board [impedance control— different 100Ω ; single 50Ω]
INPUT:	Transmitter 1 x HDMI - -
OUTPUT:	1 x HDMI (monitor out) 1 x IR 1 x RJ45
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

* Receiver used: **CAT-HDX11R/A**

* Specifications are subject to change without notice.

CAT-HDX11T/A

HDMI OVER SINGLE CAT-5 EXTENDER WITH IR AND RS-232 (TRANSMITTER)



DESCRIPTION

Home Application

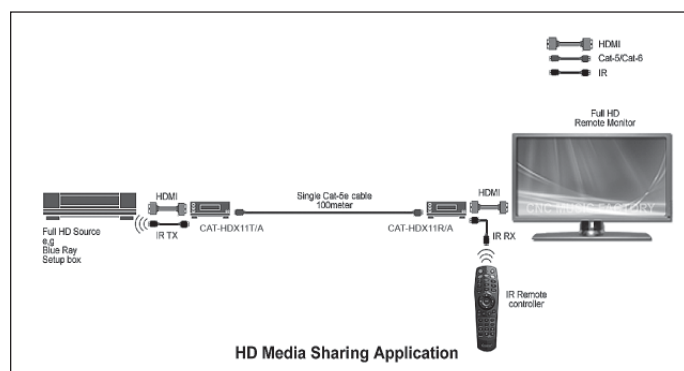
Enhance your home entertainment center and extend HDMI devices throughout your home.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

- HDMI Version 1.3b Compliance
- HDCP Compliance
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through



TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
AUDIO SUPPORT:	Surround sound (up to 7.1ch) or stereo digital audio
HDMI over UTP [24bit]:	Full HD (1080p) - 100m (330ft)
TRANSMISSION RANGE:	HD 1080p - 100m / CAT-5e
INPUT TMDS SIGNAL:	1.3 Volts [peak-to-peak]
INPUT DDC SIGNAL:	5 volts [peak-to-peak, TTL]
ESD PROTECTION:	[1] Human body model— ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset —±15kV
PCB STACK-UP:	6-layer board [impedance control— different 100Ω ; single 50Ω]
Transmitter	
INPUT:	1 x HDMI - -
OUTPUT:	1 x IR 1 x RJ45
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

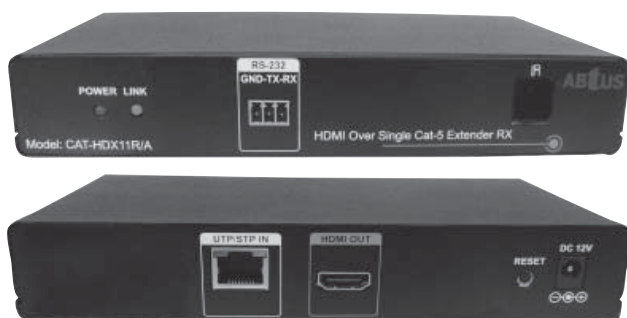
* Receiver used: **CAT-HDX11R/A**

* Specifications are subject to change without notice.

ABTUS

CAT-HDX11R/A

HDMI OVER SINGLE CAT-5 EXTENDER WITH IR AND RS-232 (RECEIVER)



DESCRIPTION

Home Application

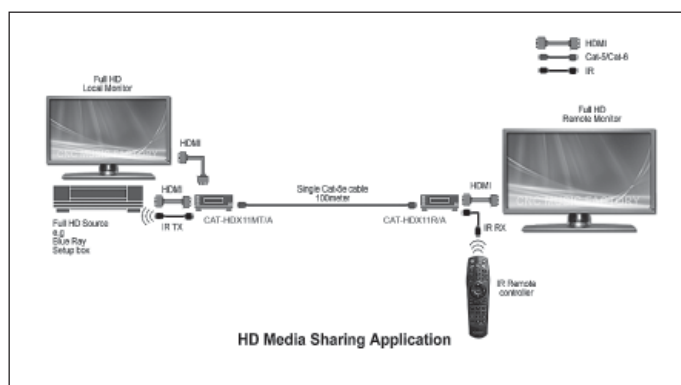
Enhance your home entertainment center and extend HDMI devices throughout your home.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

- HDMI Version 1.3b Compliance
- HDCP Compliance
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through



TYPICAL APPLICATIONS

Home Application; HD Presentation; Data Broadcasting; Learning and Training

TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
AUDIO SUPPORT:	Surround sound (up to 7.1 ch) or stereo digital audio
HDMI over UTP [24bit]:	Full HD (1080p) - 100m (330ft)
TRANSMISSION RANGE:	HD 1080p - 100m / CAT-5e
INPUT TMDS SIGNAL:	1.3 Volts [peak-to-peak]
INPUT DDC SIGNAL:	5 volts [peak-to-peak, TTL]
ESD PROTECTION:	[1] Human body model— ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset —±15kV
PCB STACK-UP:	6-layer board [impedance control— different 100Ω ; single 50Ω]

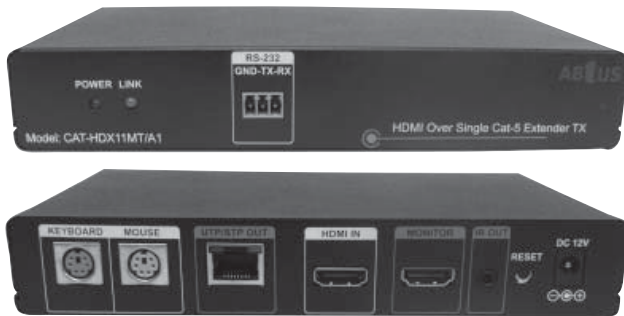
	Receiver
INPUT:	- 1 x IR 1 x RJ45
OUTPUT:	1 x HDMI
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

* Transmitter used: **CAT-HDX11MT/A** or **CAT-HDX11T/A**

* Specifications are subject to change without notice.

CAT-HDX11MT/A1

HDMI OVER SINGLE CAT-5 EXTENDER WITH LOCAL MONITOR OUT, KEYBOARD, MOUSE, IR AND RS-232 (TRANSMITTER)



DESCRIPTION

Home Application

Enhance your home entertainment center and extend HDMI devices throughout your home.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

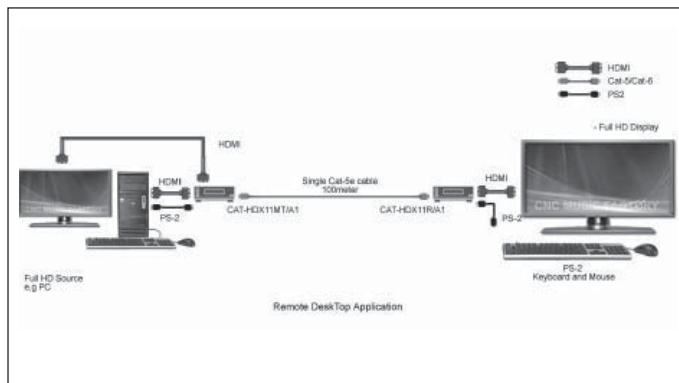
- HDMI Version 1.3b Compliance
- HDCP Compliance
- With Local Monitor Out, Keyboard (PS-2) and Mouse (PS-2)
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through

TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
AUDIO SUPPORT:	Surround sound (up to 7.1 ch) or stereo digital audio
HDMI over UTP [24bit]:	Full HD (1080p) - 100m (330ft)
TRANSMISSION RANGE:	HD 1080p - 100m / CAT-5e
INPUT TMDS SIGNAL:	1.3 Volts [peak-to-peak]
INPUT DDC SIGNAL:	5 volts [peak-to-peak, TTL]
ESD PROTECTION:	[1] Human body model— ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset —±15kV
PCB STACK-UP:	6-layer board [impedance control— different 100Ω; single 50Ω]
INPUT:	Transmitter 1 x HDMI 1 x Keyboard (PS-2) 1 x Mouse (PS-2)
OUTPUT:	1 x HDMI (monitor out) 1 x IR 1 x RJ45
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

* Receiver used: **CAT-HDX11R/A1**

* Specifications are subject to change without notice.



TYPICAL APPLICATIONS

Home Application; HD Presentation; Data Broadcasting; Learning and Training

CAT-HDX11T/A1

HDMI OVER SINGLE CAT-5 EXTENDER WITH KEYBOARD, MOUSE, IR AND RS-232 (TRANSMITTER)



DESCRIPTION

Home Application

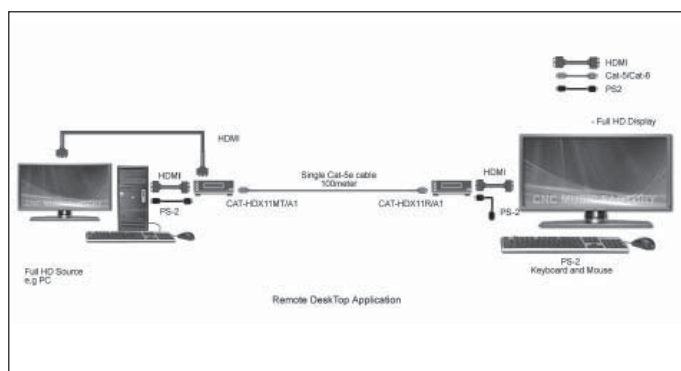
Enhance your home entertainment center and extend HDMI devices throughout your home.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

- HDMI Version 1.3b Compliance
- HDCP Compliance
- With Keyboard and Mouse (PS-2)
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through



TYPICAL APPLICATIONS

Home Application; HD Presentation; Data Broadcasting; Learning and Training

TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
AUDIO SUPPORT:	Surround sound (up to 7.1 ch) or stereo digital audio
HDMI over UTP [24bit]:	Full HD (1080p) - 100m (330ft)
TRANSMISSION RANGE:	HD 1080p - 100m / CAT-5e
INPUT TMDS SIGNAL:	1.3 Volts [peak-to-peak]
INPUT DDC SIGNAL:	5 volts [peak-to-peak, TTL]
ESD PROTECTION:	[1] Human body model— ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset —±15kV
PCB STACK-UP:	6-layer board [impedance control— different 100Ω; single 50Ω]
INPUT:	Transmitter 1 x HDMI 1 x Keyboard (PS-2) 1 x Mouse (PS-2)
OUTPUT:	1 x IR 1 x RJ45
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

* Receiver used: **CAT-HDX11R/A1**

* Specifications are subject to change without notice.

CAT-HDX11R/A1

HDMI OVER SINGLE CAT-5 EXTENDER WITH KEYBOARD, MOUSE, IR AND RS-232 (RECEIVER)



DESCRIPTION

Home Application

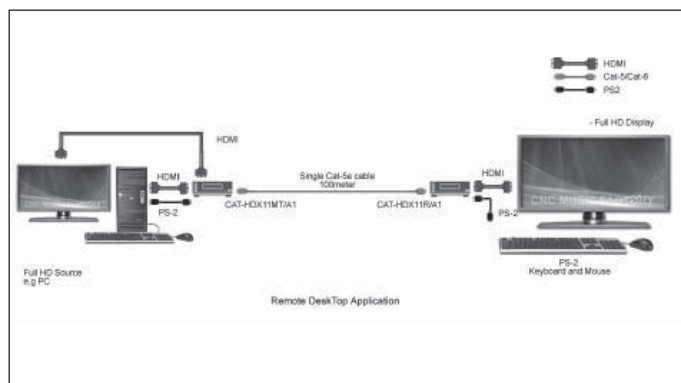
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Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

FEATURES

- HDMI Version 1.3b Compliance
- HDCP Compliance
- With Keyboard and Mouse (PS-2)
- Extend Full HD (1900x1200) or 1080p HDMI Up to 100meter over a Single Cat-5e Cable
- With IR and or RS-232 Control pass through



TECHNICAL SPECIFICATION

HDMI COMPLIANCE:	1080p - 60HZ 1.3b
HDCP COMPLIANCE:	Yes
VIDEO BANDWIDTH:	1080p 60HZ 225 MHz
VIDEO SUPPORT:	480i/480p/720p/1080i/1080p60 up to 36-bit color
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PCB STACK-UP:	6-layer board [impedance control— different 100Ω ; single 50Ω]
INPUT:	Receiver 1 x IR 1 x RJ45
OUTPUT:	1 x HDMI 1 x Keyboard (PS-2) 1 x Mouse (PS-2)
COMMUNICATION I/O:	1 x RS-232
HDMI SOURCE CONTROL:	Controllable via IR pass-through from IR receiver at RX to IR blaster at TX

TYPICAL APPLICATIONS

Home Application; HD Presentation; Data Broadcasting; Learning and Training

* Specifications are subject to change without notice.