

TRANSMITTER

SPECIFICATIONS	CAT-GA11MT/AP3
VGA/Audio In	D-Sub 15 pin / 3.5mm mini Jack
VGA/Audio Monitor Out	D-Sub 15 pin / 3.5mm mini Jack
RJ-45 Connector	1
Max. Resolution	1920 x 1200
Dimensions (L x W x H) mm	(130 x 94 x 26)mm Weight : 340g
Housing	Metal
Accessories	AC-DC Power Adaptor 12V-DC, 1A

RECEIVER

SPECIFICATIONS	CAT-GA11R/AP3	CAT-GA111R/AP3
VGA/Audio Monitor Out (D-Sub 15 pin / 3.5mm mini Jack)	1	1
RJ-45 Connector	1	2
Adjustment (Skew Compensation)	3	3
Adjustment (Level / EQ)	1	1
Max. Resolution	1920 x 1200	
Power Adapter	DC 12V, 1A	
Housing	Metal	
Dimensions (L x W x H) mm	(130 x 94 x 26) mm Weight : 340g	
Accessories	AC-DC Power Adaptor 12V-DC, 1A	

** For detail and updated RS-232 Command protocol for programming, please visit and download from www.abtussingapore.com

CAT-5 VGA/Audio Extender (TX/RX)



Transmitter



Receiver

VGA + Stereo Audio
Ethernet Cable CAT-5e
1000ft
(305 meter)

Transmitter

➤ CAT-GA11MT/AP3

Receiver

➤ CAT-GA11R/AP3 (NO Loop Out)

➤ CAT-GA111R/AP3 (WITH Loop Out)

User Operation Guide

PRODUCT DESCRIPTION

The **ABtUS CAT-GA/AP3 Series** is a CAT-5 extender that accepts long distance transmissions of RGB video with stereo audio on any CAT-5e UTP, CAT-5e FTP or CAT-6 twisted pair up to 305meter

The **ABtUS CAT-GA111R/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.

PRODUCT HIGHLIGHTS

- 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 FTP or CAT-6 UTP cable.
- Variable Level and EQ controls
- Digital Skew Compensation Control allows a fine adjustment for the delay in each color
- Supports resolutions from VGA (640 x 480) to WUXGA (1920 x 1200)
- Works well with monitors, projectors, HDTV and flat panels display

FRONT PANEL VIEW (RECEIVER)

Model: **CAT-GA111R/AP3**



SKEW CONTROL

- 1) Set-up Mode:**
When DC power is plug in R.G.B LED will blink 3 time and R-LED will stay "ON". Press "Select" to select R, G or B and "<" or ">" button for adjustment. If NO buttons is press within 60sec. Unit will stored and go into "Panel Lock Mode".
- 2) Re-entering of Set-up Mode:**
Press and hold "Select" button for 3 sec. them follow step (1) for the adjustment. Unit will over write setting when NO buttons is press for 60sec.

EIA/TIA 568B

PIN No.	Wire Color
1	Orange/White
2	Orange
3	Green/White
4	Blue
5	Blue/White
6	Green
7	Brown/White
8	Brown

ITEM DESCRIPTION

- | ITEM | DESCRIPTION |
|------|--|
| 1. | EQ Adjustment |
| 2. | Gain Adjustment |
| 3. | R, G, B (LED, selection Indication) |
| 4. | Select Button (Selection of R, G or B for Slew adjustment) |
| 5. | Color Delay Adjustment "Left" |
| 6. | Color Delay Adjustment "Right" |

OVERVIEW PANEL



➤ **CAT-GA11MT/AP3**

➤ **CAT-GA111R/AP3**
(WITH Loop Out)

➤ **CAT-GA11R/AP3**
(NO Loop Out)

Typical Application

