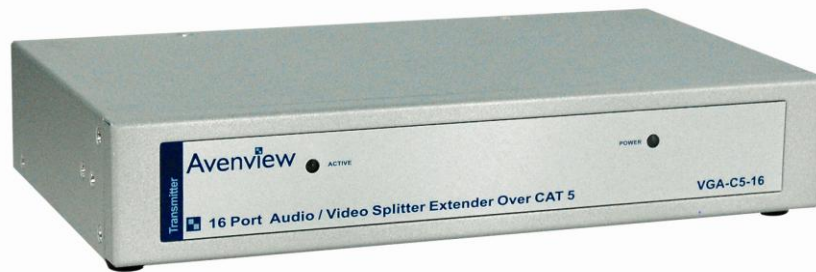


# Avenview



## VGA-C5 Series

*Part #: VGA-C5-R*  
*Part #: VGA-C5-4*  
*Part #: VGA-C5-8*  
*Part #: VGA-C5-16*  
*Part #: VGA-C5-4-SR*  
*Part # VGA-C5-8-SR*

# Description

VGA-C5 Series is a broadcast system to transmit AV signal (Audio and Video) over Cat5/5e/6 cable. You can broadcast AV signal from PC, KVM switch, matrix AV switcher, or use optional TV Box or converter to connect DVD or multimedia output devices. The video quality can be adjusted very easily from the FOCUS and GAIN control in the Receiver. For single port unit, you can fix the unit easily through its magnetic pad and optional metal plate. For multiple port units, you can use the rack mounting kit to lock your device in an industrial cabinet. VGA-C5 Series is a perfect extension solution for projector, plasma TV, LCD TV, LCD monitor, HDTV, CRT and digital signage broadcasting.

# Features

- VGA-C5 can send VGA and Audio signal from Transmitter over Cat 5 / 5e / 6 cable, and broadcast AV signal in Receiver.
- Transmitting different video type of VGA, Component, Composite, and S-Video by different cable kit
  - **PC Cable Kit:** used to carry VGA Video + Audio, support all VGA format and with a maximum distance of 300m (1000 ft) or maximum resolution of 2048x1536 @ 100m (325 ft)
  - **HDTV Cable Kit:** used to carry Component Video + Audio, support 480i, 480p, 720i, 720p, 1080i, and 1080p video format and with a maximum distance of 300m
  - **TV Cable Kit:** used to carry Composite / S-Video + Audio, Support 480i, 480p and 720i video format and with a maximum distance of 200m (650 ft)
- Remote and local monitors and speakers can broadcast simultaneously
- Plug & Play
- No Software required
- Supports VGA, SVGA, XGA, TFT\_LCD, LCD TV, PDP, Projector with DDC2B function
- LEDs on Transmitter and Receiver to indicate system status
- 4/8/16 RJ45 ports for system output
- Transmitter is equipped with magnetic pad and metal plate for easy installation
- Compact size



## System Devices and Functions

### **4/8/16-Port Transmitter VGA-C5-4, VGA-C5-8, VGA-C5-16**

- Built-in one set of AV inputs (VGA + Audio)
- Maximum VGA resolution of up to 2048x1536@300m (1000 ft)
- Built in one set of AV output (VGA + Audio) to monitor the AV signal broadcast
- Built-in 4/8/16 RJ45 ports for system output which can be connected by Cat5/5e/6 cable and send signal to 4/8/16 of System Receiver or Transceiver

### **4/8-Port Transceiver VGA-C5-4-SR, VGA-C5-8-SR**

- Built-in one Remote system input (RJ45) which can receive the AV signal with video and focus control, you can adjust the video quality
- Maximum supported extended VGA resolution of up to 2048x1536@300m (1000 ft)
- Built-in one set of AV output (VGA + Audio) to monitor the AV signal broadcast
- Built-in 4/8 RJ45 ports for system output which can be connected by Cat5/5e/6 cable and send signal to 4/8 sets of System Receiver or Transceiver

### **Receiver VGA-C5-R**

- Receive AV signal through RJ45 port, and with video and focus control, you can adjust the video quality
- Maximum supported extended VGA resolution of up to 2048x1536@300m (1000 ft)
- Built-in one set of AV outputs (VGA + Audio) to display the AV signal broadcast



## Cable and Accessories



VGA + Audio + USB Power 3-in-1 cable for VGA-C5-S

### PC Cable Kit for VGA-C5 Series Video + Audio (Included)



VGAF-HDTVM  
(for player)



VGAM-HDTVM  
(for monitor)



VGAF-SVRCAM  
(for player)



VGAM-SVRCAM  
(for monitor)

**HDTV Cable Kit for Component Video + Audio  
(Sold Separately)**

**TV Cable Kit for Composite, S-Video + Audio  
(Sold Separately)**

## Package Content

|  |   |
|--|---|
| <b>VGA-C5<br/>(Transmitter<br/>&amp; Receiver Set)</b> | <ul style="list-style-type: none"><li>• VGA 1 Port Transmitter</li><li>• VGA 1 Port Receiver</li><li>• VGA + Audio + USB Cable</li><li>• AC 7.5V 1000mA Adapter</li><li>• User Manual</li></ul> |
| <b>VGA-C5-4<br/>Transmitter</b>                        | <ul style="list-style-type: none"><li>• VGA 4 Port Transmitter</li><li>• VGA Cable</li><li>• Audio Cable</li><li>• DC 9V 1A Adapter</li><li>• Rack Kit</li><li>• User Manual</li></ul>          |
| <b>VGA-C5-8<br/>Transmitter</b>                        | <ul style="list-style-type: none"><li>• VGA 8 Port Transmitter</li><li>• VGA Cable</li><li>• Audio Cable</li><li>• DC 9V 1A Adapter</li><li>• Rack Kit</li><li>• User Manual</li></ul>          |
| <b>VGA-C5-16<br/>Transmitter</b>                       | <ul style="list-style-type: none"><li>• VGA 16 Port Transmitter</li><li>• VGA Cable</li><li>• Audio Cable</li><li>• DC 9V 1A Adapter</li><li>• Rack Kit</li><li>• User Manual</li></ul>         |
| <b>VGA-C5-4-SR<br/>Transceiver</b>                     | <ul style="list-style-type: none"><li>• VGA 4 Port Transceiver</li><li>• AC 9V 1.5A Adapter</li><li>• Rack Kit</li><li>• User Manual</li></ul>  |
| <b>VGA-C5-R<br/>Receiver</b>                           | <ul style="list-style-type: none"><li>• VGA 1 Port Receiver</li><li>• DC 7.5V 1000mA Adapter</li><li>• User Manual</li></ul>  |

# Specifications

## Multi-Port Transmitter

|                              | VGA-C5-4  | VGA-C5-8              | VGA-C5-16              |
|------------------------------|---|-----------------------|------------------------|
| <b>Description</b>           | 4 Port AV Transmitter   | 8 Port AV Transmitter | 16 Port AV Transmitter |
| <b>AV Input</b>              | AV x 1  |                       |                        |
| <b>AV Output</b>             | AV x 1<br>RJ45 x 4  | AV x 1<br>RJ45 x 8    | AV x 1<br>RJ45 x16     |
| <b>Audio</b>                 | Stereo  |                       |                        |
| <b>PC Cable Kit</b>          | VGA and Audio   |                       |                        |
| <b>HDTV Cable Kit</b>        | VGAF-HDTVM (For Player)<br>VGAM-HDTVM (For Monitor)   |                       |                        |
| <b>TV Cable Kit</b>          | VGAF-SVRCAM (For Player)<br>VGAM-SVRCAM (For Monitor)   |                       |                        |
| <b>LED</b>                   | Power and Activity  |                       |                        |
| <b>Resolution</b>            | PC: Maximum Resolution of 2048 x 1536<br>HDTV: 480i, 480p, 720i, 720p, 1080i, 1080p<br>TV: 480i, 480p, 720i |                       |                        |
| <b>Power Consumption</b>     | DC 9V 300mA   | DC 9V 480mA           | DC 9V 800mA            |
| <b>Dimensions</b>            | 240 x 180 x44   |                       |                        |
| <b>Operating Temperature</b> | 0 - 50°C  |                       |                        |
| <b>Storage Temperature</b>   | -20 - 60°C  |                       |                        |
| <b>Humidity</b>              | 10 – 90%  |                       |                        |



# Specification

## S Transceiver and Receiver

|                              | VGA-C5-4-SR   | VGA-C5-8-SR           | VGA-C5-R              |
|------------------------------|---|-----------------------|-----------------------|
| <b>Description</b>           | 4 Port AV Transceiver   | 8 Port AV Transceiver | 1 Port AV Transceiver |
| <b>AV Input</b>              | RJ45 x 1  |                       |                       |
| <b>AV Output</b>             | RJ45 x 4  | RJ45 x 8              | RJ45 x1               |
| <b>Audio</b>                 | Mono  |                       |                       |
| <b>HDTV Cable Kit</b>        | VGAF-HDTVM (For Player)<br>VGAM-HDTVM (For Monitor)   |                       | -                     |
| <b>TV Cable Kit</b>          | VGAM-SVRCAM (For Monitor)   |                       | -                     |
| <b>LED</b>                   | Power and Activity  |                       |                       |
| <b>Resolution</b>            | PC: Maximum Resolution of 2048 x 1536<br>HDTV: 480i, 480p, 720i, 720p, 1080i, 1080p<br>TV: 480i, 480p, 720i |                       |                       |
| <b>Power Consumption</b>     | DC 9V 300mA   | DC 9V 480mA           | DC 9V 800mA           |
| <b>Dimensions</b>            | 240 x 180 x44   |                       |                       |
| <b>Operating Temperature</b> | 0 - 50°C  |                       |                       |
| <b>Storage Temperature</b>   | -20 - 60°C  |                       |                       |
| <b>Humidity</b>              | 10 – 90%  |                       |                       |



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The logo for Avenview Inc. features the word "Avenview" in a bold, dark blue, sans-serif font. A small red square icon with a white crosshair is positioned above the letter 'v'. The entire logo is contained within a white rectangular box with a slight drop shadow and a red horizontal line at the bottom.

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