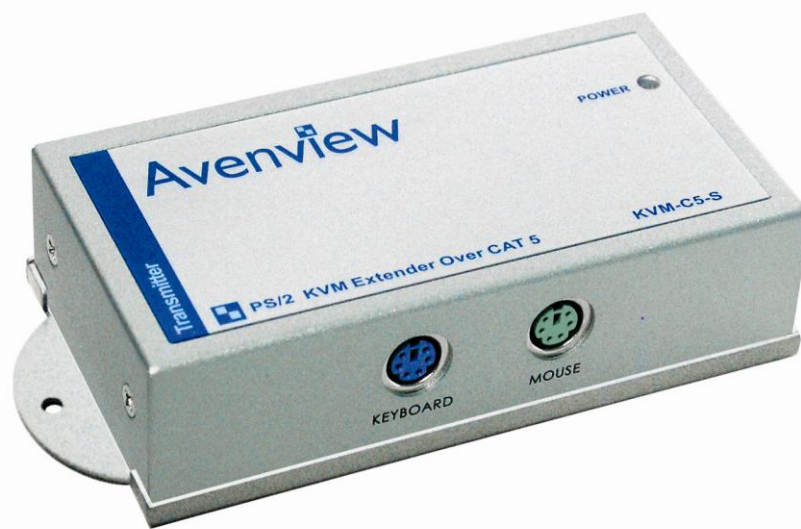


# Avenview

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## KVM-C5 Series

*Part #: KVM-C5-R*

*Part #: KVM-C5-S*

# Description

KVM-C5 Series extender solution can extend the KVM control (Keyboard / Video / Mouse) up to 300m (1000 ft) over a single Cat5e cable. Built-in matured KVM technology and video signal processing can extend KVM signal correctly and provide a premium video resolution of up to 2048x1536@200m (675 ft).

KVM-C5 solution is perfect for centralized computer management. By adapting KVM switch or KVM Drawer, you can control multiple computers on a rack locally or in a remote location. This unit is also suitable for office to secure all PCs in a computer room and extend KVM console to every desktop to ease the maintenance, save desktop space and prevent PC to be accessed through USB or other network.

Built-in smart keyboard and mouse simulation, it can support advanced function of Logitech or Microsoft mouse and work on any PS/2 PC or by using a USB to PS/2 converter to extend a USB interface computer (Ex: SUN / Mac).

The KVM-C5 extender solution is designed not only to provide accurate KVM signal, but also easy to install. It is equipped with a magnetic pad and a attachable metal plate, so you can place the KVM Extender very easily on the surface of PC or any preferred place like wood or concrete.

# Features

- Extend the Keyboard / Video / Mouse of PC or KVM Switch by Cat 5 / 5e / 6 cable
- Supported VGA Resolution and Distance (distance is based on UTP cable skew 30ns/100m):
  - a. 1024x768 @ 300m (1000ft)
  - b. 1280x1024 @ 300m (1000ft)
  - c. 1600x1200 @ 300m (1000ft)
  - d. 1920x1440 @ 200m (650ft)
  - e. 2048x1536 @ 200m (650ft)
- Supports VGA, SVGA, XGA, TFT-LCD with DDC2B
- Supports PS/2 type PC or KVM switch application
- Plug & Play
- Supports MD-DOS, Windows, FreeBSD, Linux, Unix, Novell
- Auto KVM model detection for optimum setup
- Supports advanced function of Logitech and Microsoft Mice
- Manual signal control (Gain & Focus) for different extended distance and achieving the best quality
- Integrated 3-in-1 KVM cable for PC or KVM switch connection
- Transmitter (KVM-C5-S) and Receiver (KVM-C5-R) built with FOUR color LEDs to indicate system status
- Transmitter is equipped with magnetic pad and metal plate for easy installation

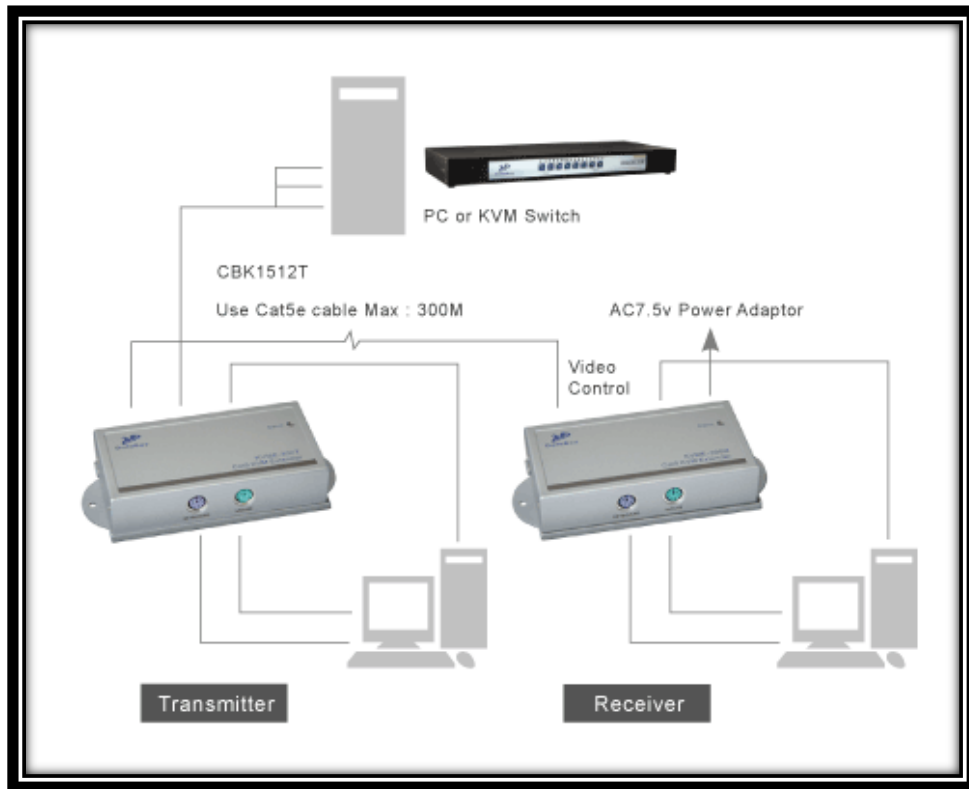
## System Devices and Functions

### Transmitter KVM-C5-S

- Built-in one set of Keyboard, Mouse and Video
- Built-in one RJ45 port for system output which can be connect by Cat 5/5e/6 cable and send KVM signal to System Receiver.

### Receiver KVM-C5-R

- Receive KVM signal through RJ45 port
- Built-in video control (Gain & Focus)



Connection Diagram of KVM-C5-Series

## Cable and Accessories



3-in-1 KVM Cable –CBK1512T (Included)

## Package Content

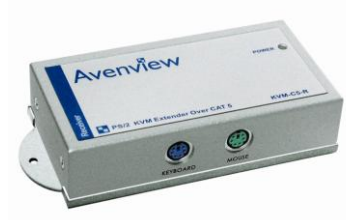
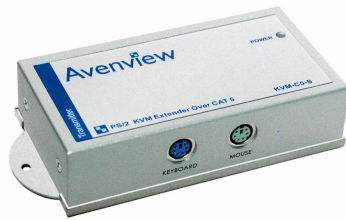
<b>KVM-C5 (Transmitter &amp; Receiver Set)</b>	<ul style="list-style-type: none"><li>• KVM 1 Port Transmitter</li><li>• KVM 1 Port Receiver</li><li>• KVM Cable 1m</li><li>• AC 5V 1A Adapter</li><li>• User Manual</li></ul>
<b>KVM-C5-S Receiver</b>	<ul style="list-style-type: none"><li>• KVM 1 Port Receiver</li><li>• KVM Cable 1m</li><li>• AC 5V 1A Adapter</li><li>• User Manual</li></ul>

# Specifications

## KVM-C5-S

## KVM-C5-R

Description	PS/2 KVM Transmitter	PS/2 KVM Receiver
<b>Keyboard</b>	PS/2 Female	
<b>Mouse</b>	PS/2 Female	
<b>Video</b>	D-Sub 15 Female	
<b>System Link</b>	RJ45	
<b>LED</b>	4 Color LEDs	
<b>Supported Resolution and Distance</b>	1024 x 768 @ 300m (1000ft) 1280 x 1024 @ 300m (1000ft) 1600 x 1200 @ 300m (1000ft) 1920x1440 @ 200m (650ft) 2048 x 1536 @ 200m (650ft)	
<b>Power Consumption</b>	PS/2 AC 7.5V 250mA	AC 7.5 250mA
<b>Dimensions</b>	62 x 113 x 29 mm	
<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 logo is set against a white background that has a folded-top effect on the right side.

**Avenview**

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