

Avenview



HDMI-C5 Series

Part #: HDMI-C5-S

Part #: HDMI-C5-SR

Part #: HDMI-C5-4

Part #: HDMI-C5-8



Description

The HDMI-C5 Series Extender solution consists of Transmitter, Transceiver and Receiver. The system can extend HDMI signals over Cat 5 / 5e / 6 FTP cable. By cascading Transceivers, it is possible to extend the HDMI signals with almost unlimited capacity. The HDMI-C5 Series Extender solution is ideal for digital signage, public information display, and large scale demonstration, where crystal-clear, high-resolution digital video needs to be shown.

By taking the advantage of cost efficient Cat 5 / 5e / 6 cable, the Cat5 HDMI Extender can simplify installation. With its unlimited cascading capacity, you can extend digital video displays almost anywhere. The Transmitter and Transceiver units are fitted with *magnetic pads*, enabling them to be quickly attached to metal surfaces. A screw fixing plate is also included for permanent installations.

Features

- Unlimited cascading of HDMI over Cat 5/5e/6 cable
- Video Amplifier bandwidth: 1.65GHz
- Compliant with HDMI 1.2, HDCP and DVI 1.0
- Maximum distance between Transmitter and Transceiver (distance is based on UTP cable skew 30ns/100m):
 - 80m (275 ft) at 480p
 - 50m (160 ft) at 720p / 1080i
 - 20m (65 ft) at 1080p
- Maximum distance between Transceiver and HDMI-HR Receiver (distance is based on UTP cable skew 30ns/100m):
 - 30m (100 ft) at 480p / 720p / 1080i
 - 15m (50 ft) at 1080p
- Built-in EQ control to adjust the video quality
- LEDs status to indicate HDMI signal activity
- Equipped with magnetic pad and metal plate for easy installation
- Compact size

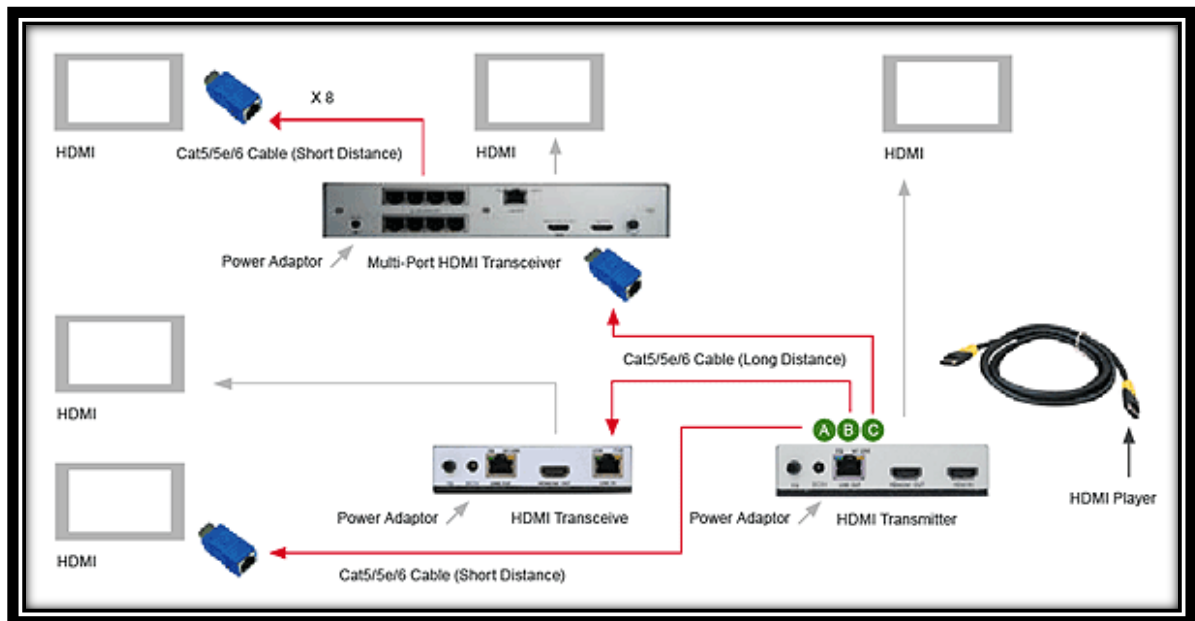
System Devices and Functions

Transmitter HDMI-C5-S and Transceiver HDMI-C5-SR

- Built-in EQ control to adjust the video quality
- Built-in one HDMI input
- Built-in one HDMI output for local monitor
- Built-in one RJ45 port for system output which can be connected by Cat 5 / 5e / 6 cable and send signal to System Receiver

Transceiver DVI-C5-4 and DVI-C5-8

- Built-in one HDMI input
- Built-in one HDMI output to monitor the signal broadcast
- Built-in one RJ45 DVI Output
- Built-in 4 / 8 RJ45 ports for system output which can be connected by Cat 5 / 5e / 6 cable and send signal to 4 / 8 of System Receiver or Transceiver



Connection Diagram of HDMI-C5 Series

Cable and Accessories



HDMI Cable (Included)

Package Content

HDMI-C5 (Transmitter & Receiver Set)	<ul style="list-style-type: none">• HDMI 1 Port Transmitter• HDMI 1 Port Receiver• HDMI to HDMI cable 1.8m• DC 5V 2A Adapter• User Manual
HDMI-C5-SR Transceiver	<ul style="list-style-type: none">• HDMI 1 Port Transceiver• DC 5V 2A Adapter• User Manual
HDMI-C5-4 Transceiver	<ul style="list-style-type: none">• HDMI 4 Port Transceiver• HDMI to HDMI cable 1.8m• DC 5V 3A Adapter• Rack Kit• User Manual
HDMI-C5-8 Transceiver	<ul style="list-style-type: none">• HDMI 8 Port Transceiver• HDMI to HDMI cable 1.8m• DC 5V 3A Adapter• Rack Kit• User Manual



Specifications

Model	HDMI-C5-S	HDMI-C5-SR	HDMI-C5-4	HDMI-C5-8
Description	1 Port HDMI Transmitter	1 Port HDMI Transceiver	4 Port HDMI Transceiver	8 Port HDMI Transceiver
Input	HDMI Female x 1	RJ45 x 1	HDMI Female x 1	
Output	HDMI Female x 1 RJ45 x 1	HDMI Female x 1 RJ45 LINK OUT x 1	HDMI Female x 1 RJ45 HDMI Out x 4 RJ45 LINK OUT x 1	HDMI Female x 1 RJ45 HDMI Out x 8 RJ45 LINK OUT x 1
Maximum Distance & Resolution	With each cascading length: < 80m (275ft) @ 480p < 50m (160ft) @ 720p / 1080i < 20m (65ft) @ 1080p			
Video Control	EQ x 1			
Signal Type	HDMI			
LED	Power and Activity			
Power Consumption	DC 5V 750mA		DC 5V 1.8A	DC 5V 2.5A
Dimensions	62 x 113 x 29		1U, 240 x 180 x 44	



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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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