



HDMI Extension

User Manual

Model : HR01-4K6G

4K60Hz HDMI 2.0 Repeater



Introduction

A regular HDMI cable can typically transfer the signal to 10M away, depending on the quality of the cable. However, SC&T's HR01-4K6G can send an HDMI signal without compression and compromising the native resolution. Furthermore, the repeater is a chainable device that allows you to chain an unlimited amount of the repeater with a power adapter for each piece. For each being added, it can extend the transmission distance for up to 40M for a 1080p/ 4K 30Hz HDMI video (20M from source to the repeater, and 20M from the repeater to a display) and 20M for 4K 60Hz video. It's an ideal solution for meeting rooms, classrooms, churches, and more.

Features

- Resolution up to 4K@60Hz 4:4:4.
- Extends 4K 60Hz video for 20M and 1080p/ 4K 30Hz for 40M over HDMI cables.
- Chainable with multiple HR01-4K6G for longer distances.
- Supports CEC Pass-through.
- Supports HDCP 2.2/1.4, HDR, 3D.
- Supports LPCM 7.1@192KHz, Dolby TrueHD, DTS-HD MA.
- Requires a DC 5V 1A power adapter.

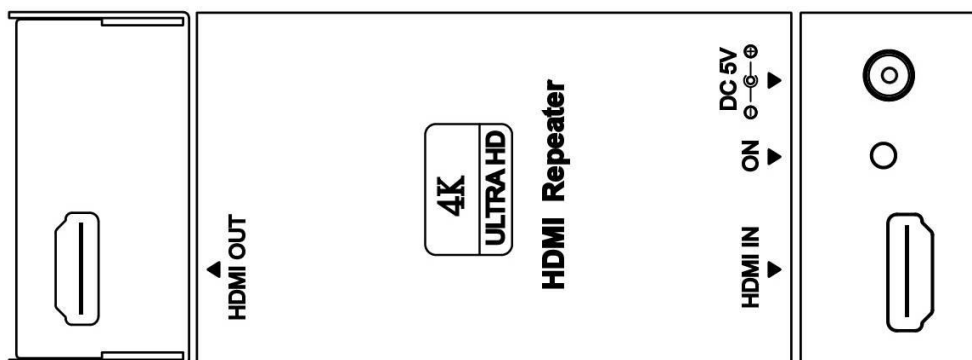
Installation View



Transmission Distance

Cable	Resolution	Distance
HDMI	4K 60Hz 4:4:4	20M (10M for both input and output)
HDMI	4K 30Hz 4:4:4	40M (20M for both input and output)
HDMI	1080p	40M (20M for both input and output)

Panel View



LED Indication

LED Indication	LED Color	Function
ON	Green/ ON/OFF	Power ON/OFF

Package Includes

No.	Item	Amount
1	HR01-4K6G	x1
2	DC 5V 1A Adapter	x1

Caution

- When extending 4K 60Hz HDMI video, using Premium certified HDMI cables is recommended.

Specification

ITEM NO.	HR01-4K6G
Support	
Compliance	HDMI 2.0, HDCP 2.2/1.4, 3D, HDR
Max. Video Resolution	4K@60Hz
Video Bandwidth	18 Gbps
Transmission Distance	20M@ 4K 60Hz, 40M@1080p/ 4K 30Hz
Audio Format	LPCM 7.1@192KHz, Dolby TrueHD, DTS-HD MA
Ports & Interfaces	
Video Input	1 x HDMI Type A
Video Output	1 x HDMI Type A
Power	
Power Supply	DC 5V 1A
Power Consumption	3W (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	49.2 x 92 x 25mm
Weight	125g