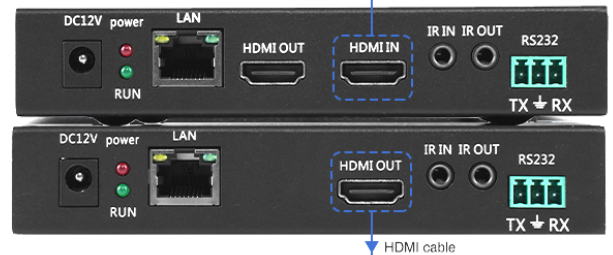# 4K HDMI Single Cable Extender
SVHE - 100 4K/232
4K/60 UHD (4:4:4) | HDCP 2.2 Compatible

The Solvision SVHE 100 4k/232 is used for a pair extension of this HDMI CAT6 cable to extend signal up to 100 meters and can achieve 4k, which not only broke the HDMI cable transmission length limitations but also more convenient and flexible, the majority of customers are more cost savings. The solutions for the following applications such as noise, limited transmission distance and safety of the place, data centre control, information distribution, conference room presentations and teaching environment and corporate training sites.

Features

- Support HDMI 2.0 protocol
- HDCP 2.2 protocol compliant
- Support 3D
- Support video input :
  24/50/60fs/3040*2160/1080p/1080i/720p/576p/576i/480p/480i
- Signal transmission: UTP cat-6(recommended) cable up to 100 meters instead of HDMI cables are connected between TX and RX Extender.
- output : 24/50/60fs/3040*2160/1080p/1080i/720p/576p/576i/480p/480i
- Audio format support : DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
- LED indication: when power is supplied or device is working, the LED indicator is bright.
- Support up to 5metres AWG26 cable length between extender and source & sink device.
- No loss of quality
- Installs in minutes
- EDID and CEC signals are passed through from the source to the display.
- Metal shell durable- more wear- resistant, more durable, better protection of the inner core, stronger heat dissipation, longer service life.
- Long–distance AV signal extension for multi–room, large dividable auditoriums and lecture hall.
- Need DC12V/1A power supply.
- PoC (Power over Cable), only need one power adapter for sender or receiver

Specifications

- Length of CAT-6E UTP Cable - 100 meters
- (Cable between Rx and TX)
- HDMI Input -
- 24/50/60fs/3040*2160/1080p/1080i/720p/576p/576i/480p/480i
- Support audio format input -
- DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
- HDMI Output -
- 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Support audio format output -
- DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
- Bidirectional RS–232 Extension — Serial interface data flows in both directions, allowing data transmission and device control.
- Max transmission bandwidth -18Gbps
- Input Video signal - 0.5~1.5Volts p-p
- Output DC signal - 5Volts p-p (TTL)
- Input/Output HDMI 5Mtr. cable distance -.≤20m AWG26
- Max working current -400mA
- Power adapter format
- Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/1 A
- Operating Temperature range - (-15 to +55℃)
- Operating Humidity range - 5 to 90%RH (No Condensation)
- Safety CE, c-UL, UL