SECURVIEW

50m 1080p Mini HDMI Cat5e/6 Extender

User Manual
HDMIEXTMINI50M

Box Contents:

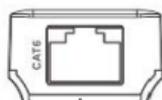1 x HDMI Transmitter   1 x HDMI Receiver

1 x USB Micro-B Power Cable

1 x USB Mains Power Adapter

Product Diagram:

Transmitter:

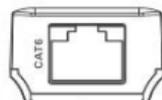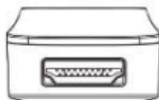| #	Feature:	Description:
1	Ethernet Output	Connect to the CatSe/6 Ethernet Cable
2	HDMI Input	Connect to the HDMI source device
3	USB Power Socket	Connect to the SVDC mains power adaptor

Receiver;

#	Feature:	Description:
1	Ethernet Input	Connect to the CatSe/6 Ethernet Cable
2	HDMI Output	Connect to a TV or Monitor
3	Length Equaliser	Adjusts length of CatSe/6 cable (40m Default)
4	USB Power Socket	Connect to a USB power cable (Optional)

Connection Diagram:

Operation:

Transmitter:

1. Connect the USB Micro-B power cable to the USB power socket of the transmitter. Plug the opposite end of the USB power cable to the USB mains power adaptor or a suitable 1A socket. Plug in the mains power adaptor to a 240VAC wall socket.

2. Connect the HDMI input plug of the transmitter to the HDMI socket of your source device such as Pay TV, DVD player or media player.

3. Connect a Cat5e or Cat6 ethernet network cable to the ethernet output of the transmitter.

Receiver:

1. Connect opposite end of the CatSe or Cat6 ethernet network cable to the ethernet input of the receiver.

2. Connect the HDMI output plug of the receiver to the HDMI input socket of your TV or monitor.

3. The video should now be displayed once your source device and TV/monitor has been turned on.
If you notice the video not being displayed, then please press the length button located on the side of the receiver.
The default length is set at 40m, if you have a different length ethernet cable then please keep pressing the length button until the video is displayed.

Note: This unit has power over catS/6 cable (PoC) technology so only the transmitter needs to be powered.
The receiver has a USB power socket incase the transmitter is not receiving enough power from the USB charger, TV USB socket or third party mains charger.

Length Equaliser:

The default length setting of the ethernet Cat5e/Cat6 cable is 40m. If you're using a different cable length, then please keep pressing the button until the video is displayed. The receiver has a memory function so it will use the last used level when the device has been turned off and on. The length equaliser has 12 levels in total which consist of the following lengths below:

Note: If the default length is not working, then only press the button once which will automatically set the resolution to best work with your cable length. Only set the manual level as below if absolute necessary.

Level:	Length:	Level:	Length:
0	40m (Default)	6	Manual 20m-25m
1	Automatic	7	Manual 25m-30m
2	Automatic Scaling	8	Manual 30m-35m
3	Manual 5m-10m	9	Manual 35m-40m
4	Manual 10m-15m	10	Manual 40m-45m
5	Manual 15m-20m	11	Manual 45m-50m

Troubleshooting:

Problem	Solution
No Video Output	Adjust the length equaliser settings depending on the Cat5e/Cat6 ethernet cable length. The default is set at 40m, keep pressing the button until video is displayed
	Check to see your source device and monitors/TV's resolution and frequency matches the supported resolution of the HDMI extender.
	Check to see if your source device and TV's/monitors are all switched on
	Ensure you have a Cat5e/Cat6 standard ethernet cable connector, crossover cables will not work
	Check to see if the USB mains power adaptor and USB charging cable is connected properly and switched on
	Reconnect the HDMI input and output plugs on both the transmitter and receiver

Problem	Solution
Image is flickering or unstable	Adjust the length equaliser settings depending on the Cat5e/Cat6 ethernet cable length. The default is set at 40m, keep pressing the button until video is displayed
	Check to see your source device and monitors/TV's resolution and frequency matches the supported resolution of the HDMI extender.
	It is recommended to use an ethernet Cat5e/Cat6 cable between 15-S0m otherwise image may be unstable.
	Ensure the USB charging cable is connected to a 1A USB mains power adaptor or USB charging port.

Safety:

1 Do not open or repair the device without professional assistance to avoid electrical shock.
2 Do not expose this unit to water, moisture or any liquid
3. Position the unit in a well ventilated area to prevent the unit from overheating.
4. Only use the supplied SVDC, 1A power adaptor. If you use any third party power supplies, ensure the voltage is the same to prevent the unit from damage.

Features:

. 50m(Cat6), 40m(Cat5e) Transmission Range
. Power Over Cat5e/Cat6 Cable (Poe)
. HDCP & 3D Support
. Adjustable Equaliser

Specifications:

Transmission Distance: Up to 50m (Cat6)
Up to 40m (Cat5e)
HDMI: 1.3a
HDCP: 1.4
Resolution: 1080p (1920 x 1080) @ 50/60Hz
1080i (1920 x 1080) @ 50/60Hz
720p (1280 x 720) @ 50/60Hz
576p (720 x 576) @ 50Hz
576i (720 x 576) @ 50Hz
480p (640 x 480) @ 60Hz
480i (640 x 480) @ 60Hz
Video Bandwidth: 4.95Gbps
Audio: LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby
Digital +
Colour Depth: 8-bit
Power: 5VDC, 1A (Transmitter)
Power Consumption: 600mA (Transmitter)
120mA (Receiver)
Dimensions: 62(L) x 25(W) x 15(H)mm (Each)