

**DS-52EX01HI-4K**  
**HDMI Extender****Product Introduction**

The HDMI Extender, when paired with NVRs/DVRs, allows you to transmit 4K resolution video through Ethernet cables for the distance of up to 120 meters. It also supports remote control of video recorders via USB controller.

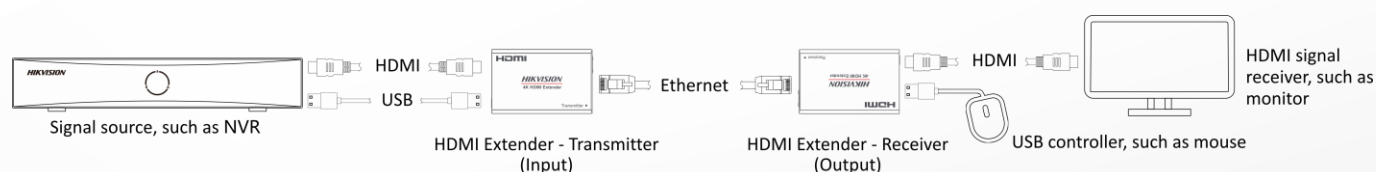
**Key Feature**

- Up to 4K resolution and stable 120 m long-distance transmission
- Compatible with major video recorders in the market
- Plug-and-play, synchronous transmission of video and audio
- No latency in video image, extraordinary user experience

## ▪ Specification

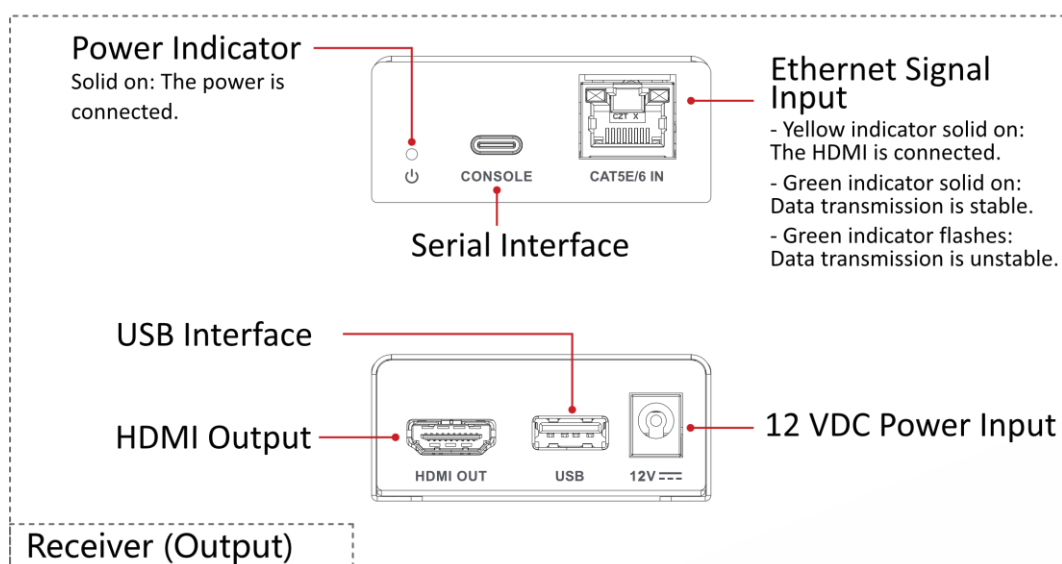
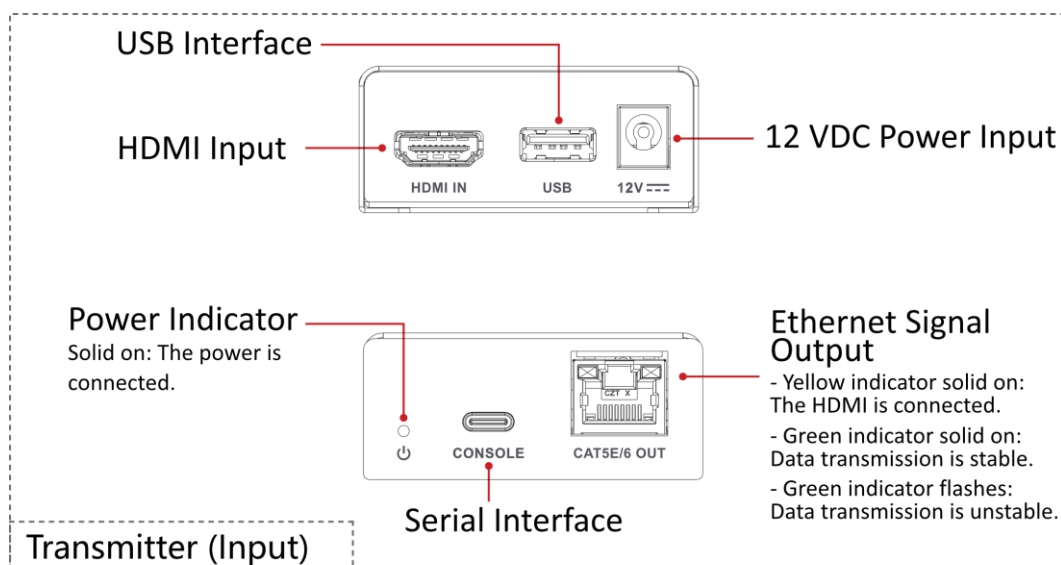
Video and Audio	
HDMI Output	Receiver: 1-ch Resolution: 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080p/60 Hz, 1080 × 720/60 Hz
HDMI Input	Transmitter: 1-ch Resolution: 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080p/60 Hz, 1080 × 720/60 Hz
Auxiliary Interface	
Serial Interface	Transmitter: 1, console interface Receiver: 1, console interface
USB Interface	Transmitter: 1 Receiver: 1
General	
Power Supply	12 VDC, 1 A
Consumption	Transmitter: ≤ 5 W Receiver: ≤ 5 W
Working Temperature	-10 °C to 45 °C (14 °F to 113 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	Transmitter: 96 mm × 60 mm × 26 mm ( 3.76"× 2.36" × 1.02") Receiver: 96 mm × 60 mm × 26 mm ( 3.76"× 2.36" × 1.02")
Weight	≤ 1 kg
Others	
Power Indicator	Transmitter: 1 power indicator Receiver: 1 power indicator
Video Transmission	
Transmission Interface	1, RJ45
Transmission Distance	Resolution for 120 m transmission distance (with Cat6 Ethernet cable): 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1080 × 720/60 Hz  Resolution for 100 m transmission distance (with Cat5e Ethernet cable): 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1080 × 720/60 Hz  Resolution for 60 m transmission distance (with Cat6/Cat5e Ethernet cable): 4K (3840 × 2160)/60 Hz, 2K (2560 × 1440)/60 Hz

## ▪ Typical Application



Note: Please use Cat6 (recommended) or Cat5e Ethernet cables.

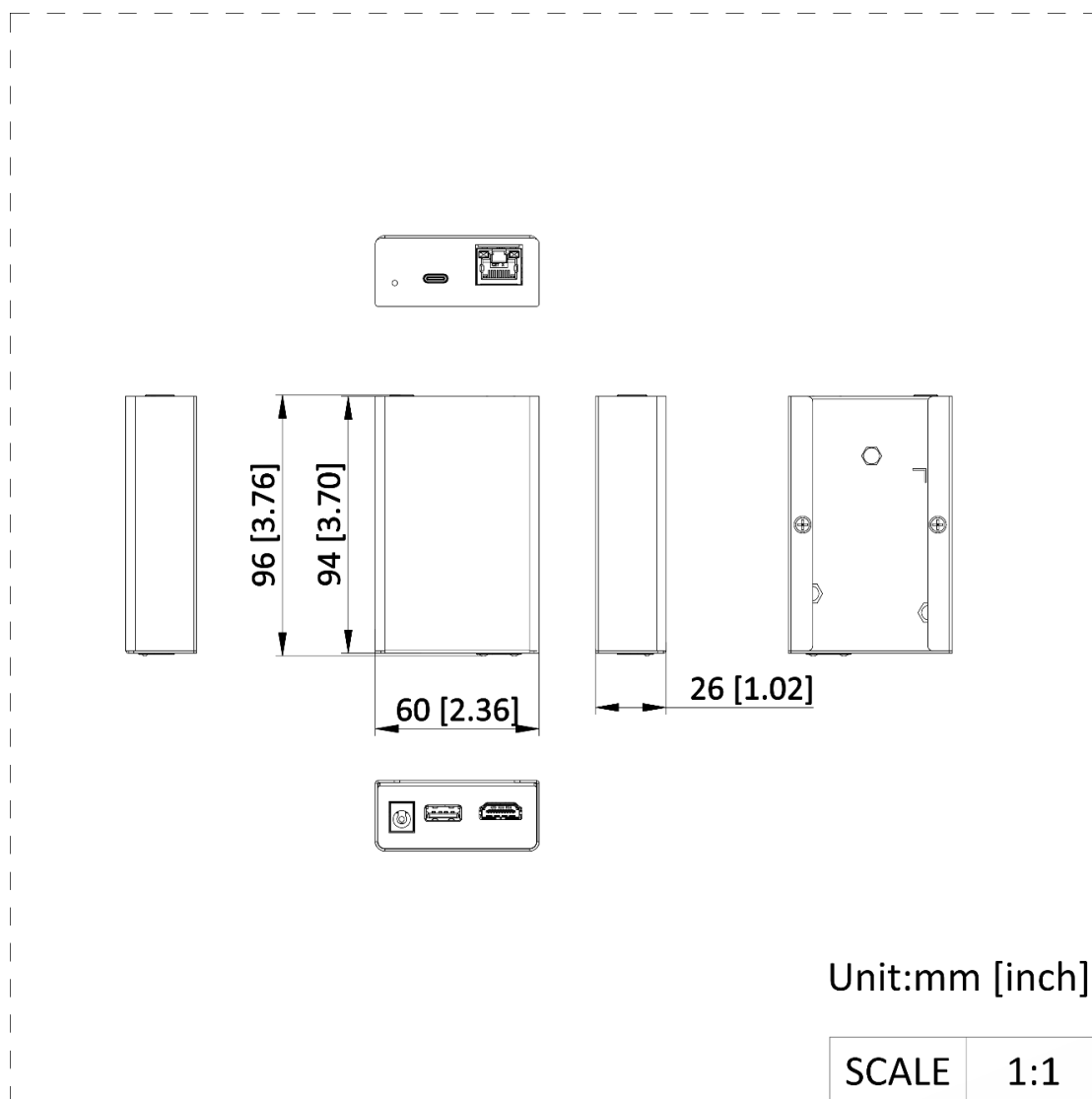
## Physical Interface



## Available Model

DS-52EX01HI-4K

## Dimension



# See Far, Go Further



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[support@hikvision.com](mailto:support@hikvision.com)

