

# Z-TV HDMI EXT Product Specifications



# Z-TV HDMI EXT

## Product Specifications



### Product Description

The Z-TV HDMI EXT is a single-input HDMI extender that uses a single CAT cable to increase the reach of a full HD signal up to 100 meters, all without a loss of latency or video quality. Its mountable aluminum alloy shielding, 5V-12V wide-range power supply, and bi-directional in-line power makes it ideal for a variety of engineering projects and applications.

### Key Features

- Extends full HD resolution video
- Supports bi-directional in-line power
- No latency
- Wide-range power supply
- Low cost
- Supports HDCP

<b>Name</b>	<b>ZBT0330223</b>
<b>General</b>	<b>Dimensions:</b> 99.4mm x 65.2mm x 22.1mm <b>Operating Temperature:</b> -20°C to +70°C <b>Storage Temperature:</b> -40°C to +80°C <b>Humidity:</b> 20% ~ 90% RH (Non-condensing)
<b>Supported Resolutions</b>	<b>Resolution Output:</b> Same as Input <ul style="list-style-type: none"><li>1080p@60Hz / 1080p@50Hz / 1080p@30Hz / 1080p@25Hz</li><li>720p@60Hz / 720p@50Hz</li><li>480p@60Hz</li></ul>
<b>Connections</b>	<b>HDMI:</b> Type A, Female <b>Ethernet:</b> RJ45 <b>Link Connection:</b> CAT5/5e/6 cable (max 100 meters)
<b>Power</b>	<b>Power Input:</b> 5V-12V <b>Consumption:</b> 3W

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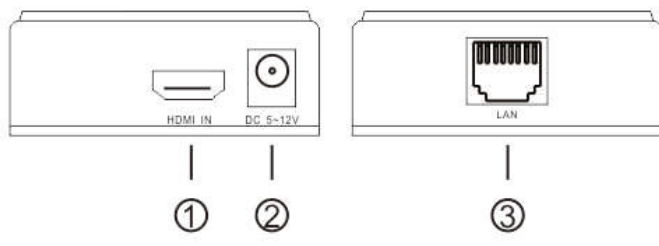


### Installation Requirements

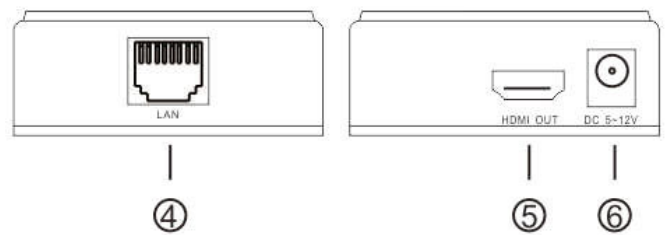
1. HDMI source devices with HDMI output port (DVD, Blu-Ray, STB, PC, etc.)
2. Display devices with HDMI input port (SDTV, HDTV, projector, etc.)
3. Network cables: UTP/STP CAT5e/CAT6/CAT6A/CAT7 that follow IEEE-568B standard.

### Panel Description

#### 1 HDMI to CAT5/5e/6 TX Sender



#### 2 CAT5/5e/6 to HDMI Receiver



1. HDMI IN: HDMI signal input to connect with HDMI source device.
2. DC 5~12V: Power input
3. RJ45 OUT: Baseband signal output
4. RJ45 IN: Baseband signal input
5. HDMI OUT: HDMI signal output to connect with HDMI display device
6. DC 5~12V: Power input

### Connections

