



PN: H-HDMI-DA-B

The Thor H-HDMI-DA is a single HDMI repeater. It is designed to extend any HDMI source allowing the HDMI transmission distance to increase up to 16m. It ensures compatibility between all HDMI sources and all HDMI displays. These devices supports any HDMI SD or HD resolution up to 4k@60Hz, In addition, it supports 4K downscaling to 1080p output ,HDCP up to 2.3 compliant, it will work with any HDMI source and display

- Supports HDMI Video resolutions: 480i, 720p, 1080i, 1080p, 4K/60Hz 4:2:0
- HDMI Input supports HDMI HDCP up to 2.3
- HDMI Output is a HDCP compliant
- Bandwidth–18Gbps
- EDID pass-through
- DC 5V 1A: Micro USB power port,

Input	(1) HDMI IN
Input Connector	19-pin type-A female HDMI
Output	(1) HDMI
Output Connector	19-pin type-A female HDMI
Transmission Distance	Input ≤ 8m; Output ≤ 8m
HDCP	Input: Supports HDCP2.3
EDID Management	EDID pass-through
Bandwidth	18 Gbps
Power	DC 5V 1A: Micro USB power port
Temperature	-10~65 C
Relative Humidity	10%-90%
Dimensions (W*H*D)	55mm x 12.5 mm x70 mm

Panel Description



- ① Power LED: The LED illuminate green when it is powered on
 - ② DC 5V: Micro USB power port, insert DC 5V 1A power adapter
 - ③ IN: Connect with HDMI source
 - ④ OUT: Connect with HDMI display
 - ⑤ 4K→1080p:
- ON: Enable downscale 4K signal to 1080p. OFF: Pass-through

Connection Diagram

