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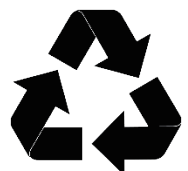
USER MANUAL

J-Tech Digital® HDMI 2.0 Repeater Connector Extender

Coupler Extender Signal Booster

Model: JTECH-HDMI2.0-REP

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



PW-HR20

HDMI2.0 Repeater, Support 4K@60Hz, YUV 4:4:4

User manual



1. Description

Thank you for interesting this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

2. Features

- Bandwidth upto 18Gbps
- Transmitter upto 25m under 4K@60Hz, 35m under 4K@30Hz, 50m under 1080p@60hz ;
- Support all 3D formats,
- Supports HDR- Ultra HD- 4K@ 60Hz- 4:4:4 Chroma Sampling
- HDCP 2.2and 1.4 compliant , HDMI2.0
- Compact size.
- Power consumption less then 1W.
- No need power adapter.
- Aluminum alloy housing design, stable and durable

3. Specifications

Operating Temperature Range	-5 to +35°C (+23 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Data transfer speed rate	18Gbps(Maximum)
Video Format Supported	DTV/HDTV: 480i/576i/480P/576P/720P/1080i/1080P/ 4Kx2K@60Hz/YUV 4:4:4 3D video support
Video Output	HDMI
Support Video Color Format	xv-YCC/deep color 36bit
Support Audio Format	DTS-HD/true-HD/LPCM7.1/AC3/DTS/DSD
Power consumption	1watts(Maximum)
Dimension (L×W×H)	49.2x27x13.2mm
Net Weight	0.01KG

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

4. Panel



① HDMI Input port. ② HDMI Output port.

5. Package list

- 1) Main Unit. HDMI Repeater
- 2) Operating Instructions

6. Installation

- 1) Connect the HDMI signal sources (Such as PS3, STB etc) into HDMI input.
- 2) Connect the HDMI display device (such as: HD-LCD, HD-DLP) into HDMI output.

7. Diagram



Attention: Insert/Extract cable gently.

8. Maintenance

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.



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- Product pictures are for reference only.
- Specifications, pictures & software described herein are subject to change without prior notification.
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