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HDMI® Signal Amplifier MT-ED4K	Description This HDMI signal amplifier supports 4K@60Hz Ultra clear picture quality, compatible with HDMI 2.1 protocol, combined with 40 meter ultra long distance transmission and intelligent dynamic optimization technology, to create an immersive audio-visual scene without delay and loss for you. Whether it's home theater, esports games, multimedia classrooms, or professional conference rooms, we can easily handle it. Features • Driver-free, plug and play • Supports resolution 4K@60Hz backward compatible • Supports HDMI2.1 protocols • Support 40 meters long-distance extension • Synchronized transmission of audio and video • Support dynamic HDR, variable refresh rate VRR • Built-in high-performance signal amplification chip • Supports resolution 4K@60Hz backward compatible	Interface Diagram	Specification <table border="1"> <tr><td>Product Name</td><td>HDMI® Signal Amplifier</td></tr> <tr><td>Model</td><td>MT-ED4K</td></tr> <tr><td>Interface</td><td>HDMI IN*1+HDMI OUT*1+ USB-C Power supply port*1</td></tr> <tr><td>Transmission Distance</td><td>40 Meter</td></tr> <tr><td>Resolution</td><td>4K@60Hz and downwards</td></tr> <tr><td>Color Bit</td><td>8/10/12bits</td></tr> <tr><td>Video Format</td><td>RGB/YCbCr444/YCbCr420</td></tr> <tr><td>Bandwidth</td><td>40Gbps</td></tr> <tr><td>HDMI Version</td><td>HDMI 2.1</td></tr> <tr><td>HDCP Protocols</td><td>HDCP 2.1</td></tr> <tr><td>CEC Function</td><td>Passthrough</td></tr> <tr><td>EDID Standard</td><td>Passthrough</td></tr> <tr><td>Dolby Atmos</td><td>Supportive</td></tr> <tr><td>HDR</td><td>Supportive</td></tr> </table>	Product Name	HDMI® Signal Amplifier	Model	MT-ED4K	Interface	HDMI IN*1+HDMI OUT*1+ USB-C Power supply port*1	Transmission Distance	40 Meter	Resolution	4K@60Hz and downwards	Color Bit	8/10/12bits	Video Format	RGB/YCbCr444/YCbCr420	Bandwidth	40Gbps	HDMI Version	HDMI 2.1	HDCP Protocols	HDCP 2.1	CEC Function	Passthrough	EDID Standard	Passthrough	Dolby Atmos	Supportive	HDR	Supportive	3D Visual Effect <table border="1"> <tr><td>Static Protection</td><td>±3KV</td></tr> <tr><td>Power Supply</td><td>5V1A</td></tr> <tr><td>Operating Temperature</td><td>0°C-55°C</td></tr> <tr><td>Operating Humidity</td><td>10%-70%RH (non-condensing)</td></tr> <tr><td>Case Material</td><td>Aluminum</td></tr> </table>	Static Protection	±3KV	Power Supply	5V1A	Operating Temperature	0°C-55°C	Operating Humidity	10%-70%RH (non-condensing)	Case Material	Aluminum	Transmission Detail <table border="1"> <thead> <tr> <th>Resolution</th> <th>4K@60Hz</th> <th>4K@30Hz</th> </tr> </thead> <tbody> <tr> <td>HDMI Cable Length</td> <td>Input 1-12M Output 1-15M</td> <td>Input 1-20M Output 1-10M</td> </tr> <tr> <td>HDMI Cable Gauge</td> <td>26AWG 30AWG</td> <td>24AWG 28AWG</td> </tr> <tr> <td>Distance</td> <td>2-15M</td> <td>2-30M</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Resolution</th> <th>1080P@60Hz</th> </tr> </thead> <tbody> <tr> <td>HDMI Cable Length</td> <td>Input 1-20M Output 1-24M</td> </tr> <tr> <td>HDMI Cable Gauge</td> <td>24AWG 24AWG</td> </tr> <tr> <td>Distance</td> <td>2-40M</td> </tr> </tbody> </table>	Resolution	4K@60Hz	4K@30Hz	HDMI Cable Length	Input 1-12M Output 1-15M	Input 1-20M Output 1-10M	HDMI Cable Gauge	26AWG 30AWG	24AWG 28AWG	Distance	2-15M	2-30M	Resolution	1080P@60Hz	HDMI Cable Length	Input 1-20M Output 1-24M	HDMI Cable Gauge	24AWG 24AWG	Distance	2-40M	Connection Diagram PS: Please be noticed with the IN and OUT, the opposite connection would not work	MT-ViKi® 迈拓维矩 合格证 产品名称: HDMI®信号放大器 型号及规格: MT-ED4K 检 验: _____ 检验日期: _____ 经检验合格, 准予出厂 售后服务专线: 4000 868 828 广东视腾电子科技有限公司
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