

DH-PFM741-4K

HDMI Splitter



Series Overview

HDMI splitter is used to output a single HDMI signal source to multiple display devices, suitable for scenarios such as conferences, education, and home theaters. Key features include signal duplication and distribution, allowing one input to multiple outputs. Supports high resolution and plug-and-play.

Scene

This extender can be widely used in multi-media conference halls, TV teaching and large-screen displays.

Technical Specification

Function

Transmission Channel	4 channels
Resolution	4K/2K@60 Hz
Video Format	HDMI
Anti-interference	Class A

Port

Power	1 × DC power port
HDMI	5 × HDMI
Input Port	European Standard 2-pin plug

Power

Power Supply	5VDC, 1A
Power Consumption	2 W

- HDMI 2.0b and HDCP 2.2 compliant
- Supports video format up to 4K/2K@60Hz with 8 bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
- Supports 3D frame sequential video format up to 1080p@60
- Supports 3D frame sequential video format up to 4K/2K@30Hz
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports smart EDID control
- Compact design for easy and flexible installation

Protection

Electrostatic Discharge	IEC 61000-4-2: ± 8 kV (air discharge), ± 4 kV (contact discharge)
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Structure

Appearance Color	Black
Casing Material	Metal
Packing List	1 × HDMI splitter; 1 × 5 VDC/1 A locking power adapter; 1 × User manual; 1 × Legal and regulation information;
Product Dimensions	63 mm × 163 mm × 16 mm (2.48" × 6.42" × 0.63") (L × W × H)
Packaging Dimensions	212 mm × 148 mm × 55 mm (8.35" × 5.83" × 2.17") (L × W × H)
Packaging Method	1 piece per pack, 30 packs per carton
Net Weight	0.260 kg (0.57 lb)
Gross Weight	0.43 kg (0.95 lb)

Environment

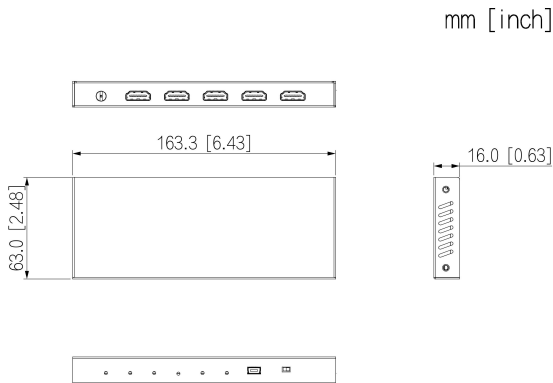
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	20%–80% (RH), non-condensing
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–95% (RH), non-condensing

Certification

Certifications	CE: EN 55032:2015+A1:2020 EN 55035:2017 EN 61000-3-2:2019 EN 61000-3-3:2013+A1:2018
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Ordering Information		
Type	Model	Description
HDMI Splitter	DH-PFM741-4K	HDMI Splitter

Dimensions (mm[inch])



Package Information

- 1 × HDMI splitter
- 1 × 5 VDC/1 A locking power adapter
- 1 × User manual
- 1 × Legal and regulation information