

MP-HDFB-4K

4K Optical Fiber Extender



KEY FEATURES

- 4K optical fiber extender with transmitter (MP-HDFB-4KT) and receiver (MP-HDFB-4KR).
- Supports resolutions up to 4096 × 2160 @ 30Hz and 1080p 3D.
- Transmission distance up to 400m via single-mode fiber and 300m via multi-mode fiber.
- HDMI 1.4 and HDCP 1.4 compliant.
- Supports PCM, Dolby Digital, DTS and DTS-HD audio formats.

TECHNICAL SPECIFICATIONS

Specification	MP-HDFB-4KT (Transmitter)	MP-HDFB-4KR (Receiver)
Input Signal	1 × HDMI	1 × Optical Fiber
Input Connector	19-pin Type A male HDMI	LC connector
Output	1 × Optical Fiber	1 × HDMI
Output Connector	LC connector	19-pin Type A male HDMI
Signal	HDMI 1.4	HDMI 1.4
Resolution	4K (max)	4K (max)
HDMI / HDCP	HDMI 1.4 / HDCP 1.4	HDMI 1.4 / HDCP 1.4
Audio Format	PCM, Dolby Digital, DTS, DTS-HD	PCM, Dolby Digital, DTS, DTS-HD
Transmission Distance	≤400m single-mode / ≤300m multi-mode	≤400m single-mode / ≤300m multi-mode
Temperature	0 ~ 50°C	0 ~ 50°C
Reference Humidity	10% ~ 90%	10% ~ 90%
Power Supply	Input: AC 100–240V, 50/60Hz Output: DC 5V 1A	Input: AC 100–240V, 50/60Hz Output: DC 5V 1A
Power Consumption	≤2.5W	≤2.3W
Dimensions (W×H×D)	60 × 10 × 22 mm	60 × 10 × 22 mm
Weight	26g	26g

PACKAGE CONTENTS

1 × MP-HDFB-4K (MP-HDFB-4KT & MP-HDFB-4KR) | 2 × Power Adapter | 1 × Single-Mode Optical Fiber Cable | 1 × User Manual

Source: MP-HDFB-4K User Manual, Version MP-HDFB-4K_2016V1.0. Specifications are reproduced from the supplied manual.