

## 2x1 HDMI & Mini DisplayPort HDBaseT Wall Plate Extender Kit — 50 Meters

Extend 4K/60 HDMI or mDP Sources up to 164 ft over a Single CAT5e/6 Cable with Auto-Switching & POE

MPN: WP-EXTHDMDP50



The KanexPro **WP-EXTHDMDP50** is a 2x1 HDMI and Mini DisplayPort HDBaseT wall plate extender kit for environments that need to accommodate both modern HDMI sources and legacy Mini DisplayPort devices from a single clean wall plate. The single-gang Decora-style transmitter routes either input over a single CAT5e/6 cable, extending 4K@24Hz up to 50m and 4K@60Hz 4:4:4 up to 35m.

Designed for education, corporate, and government installations where mDP-equipped legacy devices must coexist alongside HDMI sources, the WP-EXTHDMDP50 removes the need for dongles or adapters. The wall plate is remotely powered via POC from the receiver. Auto-switching selects the active source; HDMI takes priority. The receiver includes IR input for display control passback. 3-year KanexPro warranty.

 <b>4K/60 4:4:4</b> 50M Range	 <b>Native mDP</b> No adapters	 <b>POC</b> No local AC	 <b>Auto-Switch</b> HDMI Priority	 <b>18Gbps</b> HDMI 2.0b
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### KEY FEATURES

- Compliant with HDMI 2.0b, HDCP 2.2 and DisplayPort 1.2a
- 18Gbps HDMI + 5.4Gbps mDP — native inputs, no adapters
- 4K/UHD@60Hz 4:4:4 — up to 50m at 4K@24, 35m at 4K@60
- HDR format video support
- LPCM, Dolby Digital/Plus, Dolby TrueHD, DTS-HD Master Audio, DSD
- POC from Receiver — no local outlet at wall plate
- IR IN on receiver for display control passback
- Auto-switching — HDMI priority; SOURCE button manual override
- Interchangeable black/white faceplates
- US one-gang Decora-style enclosure

### SPECIFICATIONS

<b>HDCP / HDMI</b>	HDMI 2.0b, HDCP 2.2, DisplayPort 1.2a
<b>Video Bandwidth</b>	HDMI: 18Gbps • mDP: 5.4Gbps
<b>Max Resolution</b>	4K/UHD@60Hz 4:4:4
<b>Extension Distance</b>	4K@24: 164ft/50m • 4K@60: 115ft/35m over CAT5e/6
<b>CEC</b>	Not supported
<b>Audio Formats</b>	LPCM, Dolby Digital/Plus, Dolby TrueHD, DTS, DTS-HD Master Audio, DSD
<b>TX Inputs</b>	1x HDMI Type A, 1x Mini DP [20-pin female]
<b>RX Outputs</b>	1x HDMI OUT • 1x IR IN • DC 12V/1A
<b>Power</b>	POC from Receiver to TX (TX: 2.2W, RX: 3.72W; RX supply included)
<b>Dimensions — TX</b>	1.31"×2.59"×2.70" (33.3×65.7×68.7mm)
<b>Dimensions — RX</b>	3.46"×2.40"×0.71" (88×61×18mm)

### PACKAGE CONTENTS

1x mDP/HDMI Wall Plate Transmitter • 1x Extender Receiver • 1x 12V/1A Power Supply (intl. plugs) • 1x User Manual



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