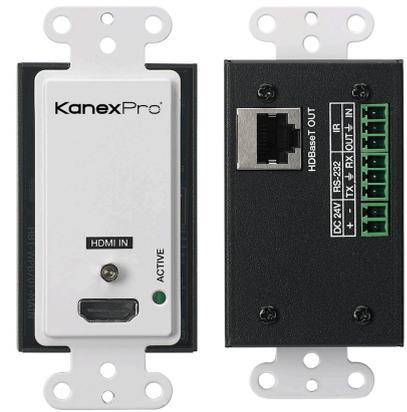


Single-Gang HDMI 2.0 HDBaseT Wall Plate Extender Kit with IR, RS-232 & PoC — 70M

Extend 4K/60 HDMI up to 230 ft over CAT5e/6 with Bi-Directional IR, RS-232 Control & Power over Cable

MPN: WP-EXTHDBTKIT



The KanexPro WP-EXTHDBTKIT is a single-gang HDMI 2.0 HDBaseT wall plate transmitter and receiver set for professional AV installations requiring robust signal extension with full bidirectional control. Supporting 18Gbps with HDCP 2.2, it extends 4K/60Hz 4:4:4 up to 40m and 1080p/60 up to 70m over a single CAT5e/6 cable — with bidirectional IR and RS-232 control signals on the same cable.

Designed for courtrooms, boardrooms, and classrooms where device control is as important as signal delivery, the WP-EXTHDBTKIT eliminates the need for a separate control cable run. Bidirectional IR allows display control from the source; RS-232 enables integration with Crestron or AMX. PoC can be supplied from either end. Includes IR cables, Phoenix connectors, mounting ears, and 24V/1A adapter. CE, FCC, UL certified.

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|---|--|--|---|--|
|  <p>4K/60 4:4:4 40M Range</p> |  <p>Bi-Dir IR RS-232</p> |  <p>PoC Both Ends Flexible</p> |  <p>CE/FCC/UL Certified</p> |  <p>18Gbps HDMI 2.0b</p> |
|---|--|--|---|--|

KEY FEATURES

- Single-gang HDMI 2.0 wall plate over HDBaseT
- 4K/60 4:4:4 up to 40m — 1080p/60 up to 70m over CAT5e/6
- 18Gbps bandwidth — HDCP 2.2/1.4 compliant
- Bidirectional IR and RS-232C control over same CAT cable
- LPCM 2/5.1/7.1CH, Dolby Atmos, DTS:X HD audio
- PoC from either TX or RX end (flexible installation)
- CE, FCC, UL certified power adapter
- Active LED status indicator
- Includes IR cables, Phoenix connectors, mounting ears
- Complete kit — all accessories in box

SPECIFICATIONS

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|---------------------------|--|
| HDCP / HDMI | HDMI 2.0b, HDCP 2.2/1.4 |
| Video Bandwidth | 18Gbps |
| Max Resolution | 4K2K@50/60Hz (YUV 4:4:4) |
| Extension Distance | 4K/60 4:4:4: 40m (130ft) • 1080p/60: 70m (230ft) over CAT5e/6 |
| Audio Formats | LPCM 2/5.1/7.1CH, Dolby Digital+, Dolby TrueHD, Dolby Atmos, DTS:X |
| Control | Bidirectional IR & RS-232C over HDBaseT |
| Power | PoC from either TX or RX (9W max) |
| Certifications | CE, FCC, UL (power adapter) |
| Dimensions — TX | 4.07"×1.81"×1.18" (103.5×46×30mm) |
| Dimensions — RX | 6.18"×3.54"×0.79" (157×90×20mm) |
| Weight | TX: 0.36 lbs (163g) • RX: 0.73 lbs (330g) |

PACKAGE CONTENTS

1× HDMI Wall Plate Transmitter • 1× HDBaseT Receiver • 2× Phoenix-2pin • 3× Phoenix-3pin • 1× IR Receiver cable • 1× IR Transmitter cable • 2× Mounting ears • 1× 24V/1A Adapter • 1× User Manual