

## 4K60 1x4 HDMI Distribution Amplifier over CAT6 — 60m/197ft






Compact 4K60 Splitter Kit with PoC, HDR Pass-Through & Audio Extraction over CAT5e/6

MPN: SP-HDPOC1X4



**Splits one 4K60 4:4:4 HDMI source to four CAT-connected displays at distances up to 60m** in a compact half-rack enclosure that fits behind displays, inside furniture, or in shallow rack spaces. The SP-HDPOC1X4 includes four PoC-powered receivers — no separate power adapters, no configuration — just connect CAT cables and go.

Purpose-built for classrooms, retail signage, worship overflow, and residential multi-room setups where cable runs stay under 60m and simplicity matters more than enterprise control features. Supports HDMI 2.0, HDCP 2.2, 3D, HDR10/HDR10+/HLG/Dolby Vision, and 7.1-channel lossless audio. Coaxial and 3.5mm audio extraction on the transmitter feeds amplifiers or powered speakers. A rotary EDID dial eliminates HDMI handshake issues across mixed displays, and the Micro-USB SERVICE port provides ASCII command access for advanced integrators. CE/FCC/UL certified.

 <b>4K60</b> 4:4:4 HDR 18 Gbps	 <b>60m</b> 197ft over CAT5e/6/7	 <b>1x4</b> TX + 4 RX Complete Kit	 <b>PoC</b> Zero Config Single PSU	 <b>Compact</b> Half-Rack 210x100mm
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### KEY FEATURES

- HDMI 2.0, HDCP 2.2/1.x, DVI 1.0 compliant — 18Gbps bandwidth, 4K2K@50/60Hz 4:4:4
- 4K60 at 35m, 4K30 at 50m, 1080p at 60m/197ft per receiver over a single CAT6/6a/7 cable
- Compact half-rack TX (210x100x25mm) + 4 ultra-small receivers (88x61x18mm) — fits behind displays or in shallow racks
- 3D, HDR10, HDR10+, HLG, and Dolby Vision pass-through on all outputs
- 7.1-channel lossless audio pass-through — LPCM, Dolby TrueHD, DTS-HD Master Audio, DSD
- Coaxial (RCA) + analog (3.5mm) audio extraction on the transmitter for amplifier or speaker feeds
- One-way IR pass-through — control the source device from any receiver location
- Rotary EDID dial with 27+ presets resolves handshake issues; Micro-USB SERVICE port for ASCII commands (115200 baud)
- Single 12V/2.5A adapter powers the TX and all four receivers via PoC — 14W total, zero configuration

### SPECIFICATIONS

<b>HDMI / HDCP</b>	HDMI 2.0 • HDCP 2.2/1.x • DVI 1.0
<b>Video Bandwidth</b>	594 MHz / 18 Gbps
<b>Video Resolution</b>	Up to 4K2K@50/60Hz 4:4:4
<b>HDR Formats</b>	3D • HDR10 • HDR10+ • HLG • Dolby Vision
<b>Audio (Pass-through)</b>	LPCM, DD, DD+, TrueHD, DTS, DTS-HD MA, DSD
<b>Audio (De-embed)</b>	Coax: LPCM 2.0/5.1, DD 2/5.1 • Analog: PCM 2.0
<b>TX I/O</b>	1x HDMI In • 1x HDMI Loop • 4x RJ45 CAT • Coax+3.5mm
<b>RX I/O</b>	1x RJ45 In • 1x HDMI Out
<b>Control</b>	Micro-USB SERVICE • EDID Dial • IR OUT (one-way)
<b>Extension</b>	4K60: 35m • 4K30: 50m • 1080p: 60m/197ft
<b>Power</b>	AC 100–240V → DC 12V/2.5A • 14W • PoC to RX
<b>Dimensions</b>	TX: 210x100x25mm (617g) • RX: 88x61x18mm (155g)

### PACKAGE CONTENTS

1x TX Splitter • 4x RX Receivers • 4x IR Blaster • 1x 12V/2.5A PSU • 1x Manual

