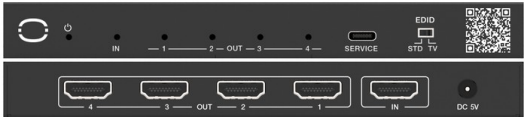


4K60 4:4:4 1x4 HDMI Distribution Amplifier with EDID Management

Distribute One HDMI Source to Four Identical Displays Without a Handshake Break - HDCP 2.3, HDR10+/Dolby Vision, STD/TV EDID

MPN: SP-HDMI1X4-18G



Distributes one 4K60 HDMI source to four identical displays at the full 18Gbps — 4K60 4:4:4 with HDR intact on every screen. Housed in a compact black metal enclosure and driven from a single 5V/1A supply, this 1x4 distribution amplifier carries the full 18Gbps signal to all four outputs at once, mirroring one source across a group of panels. It is the right choice for digital signage, conference rooms and multi-display zones where a predictable handshake and full-color 4K integrity matter more than the scaling and audio-breakout carried by premium matrix hardware.

The unit passes 4K60 4:4:4 at 8, 10 or 12-bit color with HDR10, HDR10+, Dolby Vision and HLG to every output, and carries audio up to 7.1CH including LPCM, Dolby TrueHD, Dolby Atmos and DTS-HD Master Audio. HDCP 2.3, 2.2 and 1.4 compliance clears protected content from streaming and disc sources to compliant displays, while a front-panel EDID dial sets the whole group in one move — TV copies the EDID of the OUT 1 display to all four outputs, and STD holds a safe 1080p60 two-channel default when the displays differ. A USB Type-C service port keeps firmware current. Purpose-built as a mirror rather than a scaler, it delivers top-tier HDCP 2.3 distribution without the premium of features a mirror job never uses.

 18Gbps 4K60 4:4:4	 HDCP 2.3 2.2 / 1.4 Compliant	 1x4 Mirrored Distribution	 EDID Dial STD / TV Modes	 7.1CH HDR10+ / Dolby Vision
--	---	--	---	--

KEY FEATURES

- 1x HDMI in to 4x HDMI out, mirrored to four displays
- HDMI 2.0b at 18Gbps — full 4K60 4:4:4 to every output
- HDCP 2.3 / 2.2 / 1.4 and DVI 1.0 compliant
- 8/10/12-bit color with HDR10, HDR10+, Dolby Vision and HLG
- Audio up to 7.1CH: LPCM, Dolby TrueHD, Atmos, DTS-HD Master Audio
- Front-panel EDID dial — STD 1080p60 default or TV copies OUT 1
- USB Type-C service port for firmware updates
- Compact black metal enclosure for flexible installation

SPECIFICATIONS

HDMI / HDCP	HDMI 2.0b · HDCP 2.3/2.2/1.4 · DVI 1.0
Bandwidth / Video	18Gbps · 4K60 4:4:4 · 8/10/12-bit
HDR	HDR10, HDR10+, Dolby Vision, HLG
Audio	Up to 7.1CH · TrueHD · Atmos · DTS-HD MA
Distribution	1x HDMI IN to 4x HDMI OUT (mirrored)
EDID	Front dial · STD 1080p60 / TV copies OUT 1
Service Port	USB Type-C firmware update
Max Cable Length	4K60 26 ft (8 m) · 1080p 49 ft (15 m)
Power	DC 5V/1A · 3W max
Enclosure	Black metal
Dimensions / Weight	6.42 × 2.48 × 0.63 in · 0.58 lbs (264 g)
Certifications	CE · FCC · RoHS
Package Contents	1x 4K60 1x4 HDMI Splitter • 1x 5V/1A power supply

APPLICATIONS

 QSR Menu Boards Four panels, one player	 Conference Rooms HDCP 2.3 multi-display feed	 Sports Bars Mirror one source to four TVs	 Houses of Worship Lobby and confidence monitors	 Retail Walls Same 4K content on every screen
--	---	--	--	---



Scan for product page

kanexpro.com/item/SP-HDMI1X4-18G