

8K 4x1 HDMI 2.1 Switcher

48Gbps, HDCP 2.3, HDR/Dolby Vision, 4K@120Hz, VRR/ALLM, IR Remote
 MPN: SW-4X18K



Switch between four 8K HDMI 2.1 sources on a single display with front-panel button or IR remote. The KanexPro SW-4X18K is a compact 4x1 HDMI switcher delivering 48Gbps bandwidth and 8K@60Hz 4:4:4 resolution. Auto-switch detects active inputs; manual override via the front button or included IR remote. Auto EDID ensures reliable handshake with any connected display.

Compliant with HDMI 2.1 and HDCP 2.3, the switcher supports 8K@60Hz 4:4:4, 4K@120Hz 4:4:4, and full HDR pass-through (HDR10, HDR10+, Dolby Vision, HLG). VRR, ALLM, and FVA optimize gaming. Built-in equalizer and driver maintain signal integrity. Plastic enclosure measuring 122 x 65 x 19 mm (88 g), powered by included 5V/1A adapter at 3.4W max.

 8K 60Hz 4:4:4 48Gbps	 4x1 HDMI Switch Auto/Manual	 4K@120 4:4:4 10-bit Gaming	 HDR Dolby Vision HDR10+	 IR Remote Control
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KEY FEATURES

- Switches four HDMI 2.1 sources to one display at up to 8K@60Hz 4:4:4 with 48Gbps bandwidth
- HDCP 2.3 compliant for seamless playback of protected content
- Full HDR pass-through including HDR10, HDR10+, Dolby Vision, and HLG
- VRR, ALLM, and FVA for tear-free, low-latency gaming at up to 4K@120Hz 4:4:4
- Auto-switch detects active input; manual override via front button or IR remote
- Auto EDID management for reliable source/display negotiation
- Built-in equalizer and driver; compact plastic enclosure (122 x 65 x 19 mm, 88 g, 3.4W)

SPECIFICATIONS

HDMI / HDCP	HDMI 2.1 • HDCP 2.3
Video Bandwidth	48 Gbps
Max Resolution	8K@60Hz 4:4:4 • 8K@60Hz 4:2:0 12-bit • 4K@120Hz 4:4:4
HDR Formats	HDR10 • HDR10+ • Dolby Vision • HLG
Audio	LPCM 7.1, Dolby TrueHD, DTS-HD MA (HDMI pass-through)
HDMI I/O	4x HDMI In • 1x HDMI Out
Control	Front Button • IR Remote • Auto-Switch • Auto EDID
Enclosure	Plastic • Black • 122 x 65 x 19 mm • 88 g
Power	DC 5V/1A • 3.4W max

PACKAGE CONTENTS

1x 8K 4x1 HDMI Switcher • 1x IR Remote • 1x 5V/1A Power Supply • 1x User Manual

