4×2 HDMI/USB-C 4K60 Seamless Presentation Switch with HDBaseT 3.0 70m Out

4K60 4:4:4 Multiview Switcher with USB-C 60W PD, USB 3.2 KVM, Dante® Audio & HDBaseT 3.0

MPN: SW-4X2PS-70M

Seamless 4K60 presentation switching with multiview, USB-C connectivity, KVM control, and HDBaseT 3.0 extension — in a single half-rack unit. The KanexPro SW-4X2PS-70M is a 4×2 seamless presentation switch that routes four video sources (2× USB-C, 2× HDMI) to two HDMI outputs plus one HDBaseT 3.0 output at resolutions up to 4K@60Hz 4:4:4 with HDCP 2.3 compliance.

Multiple multiview display modes (PIP, PBP, Triple, Quad, Custom) allow simultaneous viewing of up to four sources on a single screen. USB-C inputs deliver DisplayPort Alt Mode A/V, USB 3.2 Gen 1 data, and 60W power delivery. Built-in audio DSP with Dante® 2×2 I/O, USB 3.2 KVM switching with keyboard/mouse hotkeys, and HDBaseT 3.0 extension up to 70m complete an integrated conferencing and presentation solution. Control via front panel, IR remote, RS-232, TCP/IP, or Web GUI.

4K60	**Multiview**	**USB-C**	**HDBaseT**	**Dante®**
4:4:4 HDCP 2.3	PIP / PBP	60W PD	3.0 — 70m	2×2 Audio
18 Gbps	Quad / Custom	USB 3.2 / DP	4K60 @ 40m	DSP / EQ

KEY FEATURES

- Routes 2× USB-C and 2× HDMI sources to 2 HDMI outputs at up to 4K@60Hz 4:4:4 with HDCP 2.3 and 18 Gbps bandwidth
- Multiview display modes: Auto, Single, PIP, PBP, Triple, Quad, and 5 Custom layouts with seamless switching
- USB-C inputs support DP Alt Mode A/V, USB 3.2 Gen 1 (5 Gbps), 1G LAN passthrough, and 60W PD charging per port
- HDBaseT 3.0 output (mirrored with HDMI OUT 2) extends uncompressed 4K60 4:4:4 up to 40m or 1080p/4K30 up to 70m via CAT6A
- USB 3.2 KVM switching with keyboard and mouse hotkey support; USB 2.0 extension to receiver over HDBaseT
- Built-in audio DSP with mixing, matrixing, 31-band GEQ, volume, delay, and Dante® 2×2 audio I/O
- CEC and RS-232 display power control; advanced EDID management (17 modes); 8 preset scenes
- Control via front panel buttons, IR remote, RS-232, TCP/IP (Web GUI) — included HDBaseT receiver with PoE

SPECIFICATIONS

HDMI / HDCP / DP	HDMI 2.0b • HDCP 2.3 • DP 1.4
Video Resolution	Up to 4K@60Hz 4:4:4 • 18 Gbps
Multiview Modes	Auto, Single, PIP, PBP, Triple, Quad, Custom (5)
Audio	Digital LPCM 2CH • Analog balanced/unbalanced • Dante® 2×2
TX Video I/O	2× USB-C + 2× HDMI In • 2× HDMI + 1× HDBT Out
USB-C Features	DP Alt Mode • USB 3.2 • 60W PD • 1G LAN
USB / KVM	USB 3.2 Gen 1 (5 Gbps) • KVM with hotkeys • USB 2.0 over HDBT
HDBaseT 3.0 Distance	4K60: 40m • 1080p/4K30: 70m (CAT6A F/FTP)
Control	Front Panel • IR • RS-232 • TCP/IP • Web GUI
Enclosure / Power	220×220×44.5 mm (TX) • DC 24V/8A • 170W max
Environment	32–104°F (0–40°C) • 20–80% RH

PACKAGE CONTENTS

1× Presentation Switch • 1× HDBaseT Receiver • 1× IR Blaster Cable • 1× IR Receiver Cable • 3× 3-pin Phoenix • 3× 5-pin Phoenix • 4× Mounting Ears • 8× Screws • 1× 24V/8A Power Supply • 1× IR Remote • 1× Product Manual

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