

4K60 HDMI 2.0 Output Card for Flex Matrix Pro






4-Port Hot-Swappable HDMI Output with Scaling, Dante/AES67, HDCP 2.2 & TAA Compliance

MPN: FLEX-PROHDMI-OUT



Add four HDMI 2.0 display outputs to any Flex Matrix Pro chassis with a single hot-swappable card. The FLEX-PROHDMI-OUT slides into any output slot across the Pro 16×16, 32×32, 64×64, and 128×128 frames, delivering 4K/UHD 60Hz 4:4:4 at 18Gbps with HDCP 2.2, HDR, independent scaling, and Dante/AES67 audio support per port.

Auto cable compensation, signal reclocking, EDID/HDCP management, seamless switching. TAA compliant. Hot-swappable without powering down.

 4× HDMI 2.0 Input Ports	 4K60 4:4:4 18Gbps HDCP 2.2	 Dante AES67 Audio Support	 Hot-Swap Zero Downtime Card Swap	 TAA Government Compliant
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KEY FEATURES

- 4× HDMI 2.0 Type A outputs per card — scales across all Flex Matrix Pro chassis (16×16 to 128×128)
- 4K/UHD 60Hz 4:4:4 at 18Gbps • HDCP 2.2 • HDR • 8ch LPCM High-Res Audio
- Dante/AES67 network audio support • Dante Controller • Dante Domain Manager ready
- Independent scaling per output • seamless switching • EDID and HDCP management
- Automatic cable compensation and signal reclocking for reliable long-run HDMI connections
- Hot-swappable — insert or replace without powering down the chassis
- HDMI-to-DVI format correction • +5VDC 250mA power on each port for peripheral devices

SPECIFICATIONS

Ports	4× HDMI Type A (19-pin female) outputs
HDMI Standard	HDMI 2.0 • HDCP 2.2 • HDR
Resolution	Up to 4K/60Hz 4:4:4 (4096×2160)
Bandwidth	18Gbps per port
Audio	8ch LPCM High-Res • Dante/AES67
Scaling	Independent per output
Switching	Seamless (glitch-free)
Signal Processing	Auto cable compensation • auto reclocking
Power	Provides +5VDC 250mA per HDMI port
Compatibility	All Flex Matrix Pro chassis (16×16 to 128×128)
Compliance	TAA Compliant • Hot-swappable

PACKAGE CONTENTS

1× FLEX-PROHDMI-OUT 4-port HDMI output card



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