KanexPro™

FLEX-MF24X60

INTRODUCING THE FLEX SERIES MATRIX SWITCHER

MPN: FLEX-MF8X10 | FLEX-MF16X20 | FLEX-MF24X36 | FLEX-MF24X60

Your ultimate solution for hassle-free video distribution in bars, restaurants, and the hospitality industry. Tailored to meet your specific needs, this flexible system is available in four main chassis sizes: 8x10, 16x20, 24x36, and 24x60, allowing you to choose the perfect fit based on the number of inputs and outputs required.

Our client was searching for a straightforward and user-friendly AV media distribution system for their bar. They experimented with AV over IP-based technology, but found it to be too complex and challenging to set up correctly. The KanexPro's FLEX solution proved to be intuitive, a plug-and-play product that does not demand any network expertise for setup. It allows them to send video from any source device to any display device with the simple control of a button throughout the venue.

FEATURES

Up to 24 inputs of 4K/UHD HDMI video (FLEX-MF24X36/ FLEX-MF24X60)

Up to 60 outputs of 4K/UHD HDMI video (FLEX-MF24X60)

HDMI 2.0, 18Gbps and HDCP 2.2 support

Low cost single CAT cable to each display

FLEX-CAT12OUT CAT output transmits 4K60 video up to 165 feet (50M), and 1080p video up to 197 feet (60M)

PoC (Power Over CAT) to power Rx from the main chassis

Selectable independent scaling on all outputs

Video wall up to 12 displays (1x12, 2x6, 3x4, 4x3, 6x2, 12x1)

Multi view (Quad view)

CEC display control

Audio extraction on all inputs

7" front panel touch control

**Modular Matrix Switcher
4K 60Hz UHD Main Frame 8x10
MPN: FLEX-MF8X10**

**Modular Matrix Switcher
4K 60Hz UHD Main Frame 16x20
MPN: FLEX-MF16X20**

**Modular Matrix Switcher
4K 60Hz UHD Main Frame 24x36
MPN: FLEX-MF24X36**

**Modular Matrix Switcher
4K 60Hz UHD Main Frame 24x60
MPN: FLEX-MF24X60**

Unlocking the potential for up to 24 inputs, the FLEX series by KanexPro guarantees ample connections for all your must-have devices. From set-top boxes and cable boxes to streaming devices, digital signage, and other playback gadgets, the FLEX series ensures seamless and dependable video distribution. Elevate your viewing experience with KanexPro FLEX – where performance seamlessly blends with flexibility.

Experience seamless switching speed, independent scaling output, video wall capabilities, quad view, audio extraction, and CEC display control with the FLEX series matrix switcher. This cost-effective solution offers simplicity and power in media distribution, providing an alternative to AV over IP.

**Modular Matrix Switcher
HDMI Input Card 8 x HDMI inputs
MPN: FLEX-CAT12OUT**

**Modular Matrix Switcher
Cat5 Extender Receiver
MPN: FLEX-CATRX**

**Modular Matrix Switcher
HDMI Input card 8 x HDMI inputs
MPN: FLEX-HDMI8IN**

**Modular Matrix Switcher
HDMI Output card 12 x HDMI outputs
MPN: FLEX-HDMI12OUT**

FEATURES

HDMI	2.0, 18Gbps, HDCP 2.2 support
Standards	HDMI 2.0, HDCP 1.x, HDCP 2.2
HDR	Supported
Maximum data rate	18 Gbps
Video Resolution	Up to 3840x2160 60Hz 4:4:4 (8bit)
Chroma sampling	RGB and YCbCr 4:4:4, YCbCr 4:2:2:/4:2:0
Color bit depth	8, 10, 12 bits per color
Output Distance	Transmits 4K60 video up to 165 feet (50M), and 1080p video up to 197 feet (60M

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Color bit depth	8, 10, 12 bits per color
Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X