

## FLEX Series 4K60 HDBaseT CAT Receiver






PoC-Powered 4K60 4:4:4 Receiver for Modular FLEX Matrix Switcher Systems

MPN: FLEX-CATRX



**Eliminates power runs to every display endpoint in your FLEX matrix installation.** The KanexPro FLEX-CATRX is a Power-over-Cable HDBaseT receiver that extends 4K60 4:4:4 video up to 165 feet (50m) over a single CAT cable — with no external power supply required at the display side. Designed as the companion receiver for the FLEX-CAT12OUT output card, it delivers full 18Gbps HDMI 2.0 signal quality to remote displays throughout bars, restaurants, and hospitality venues.

Supporting HDCP 2.2, HDR, and 10/12-bit deep color, the FLEX-CATRX maintains signal integrity across the full FLEX chassis family — from the 8x10 up to the 24x60 configuration. Each FLEX-CAT12OUT card drives up to 12 receivers, and the chassis accepts up to 5 output cards, scaling the system to 60 endpoints without additional power infrastructure at the display side. 1080p content extends to 197 feet (60m), covering even large venue floor plans.

 <b>4K60 4:4:4</b> Full-resolution uncompressed	 <b>PoC</b> No external PSU	 <b>HDCP 2.2</b> Premium content	 <b>HDR</b> High Dynamic Range	 <b>165ft / 50m</b> 4K reach over CAT
--	--	---	---	--

### KEY FEATURES

- Extends 4K60 4:4:4 video up to 165 feet (50m) over CAT cable from FLEX matrix chassis
- Power over Cable (PoC) — receiver requires no external power supply
- HDMI 2.0 with 18Gbps bandwidth and HDCP 2.2 content protection
- HDR pass-through with 8, 10, and 12-bit deep color support
- 1080p signal extension up to 197 feet (60m) for longer cable runs
- Compatible with all FLEX chassis models: FLEX-MF8X10, MF16X20, MF24X36, MF24X60
- 12 receivers per FLEX-CAT12OUT output card, up to 5 cards per chassis (60 endpoints max)
- RGB and YCbCr 4:4:4/4:2:2/4:2:0 chroma sampling for full color fidelity

### SPECIFICATIONS

<b>HDMI</b>	2.0, 18Gbps, HDCP 2.2
<b>Standards</b>	HDMI 2.0, HDCP 1.x, HDCP 2.2
<b>HDR</b>	Supported
<b>Max Data Rate</b>	18 Gbps
<b>Video Resolution</b>	Up to 3840x2160 60Hz 4:4:4 (8-bit)
<b>Chroma Sampling</b>	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
<b>Color Bit Depth</b>	8, 10, 12 bits per color
<b>Output Distance (4K60)</b>	Up to 165 ft (50m) over CAT
<b>Output Distance (1080p)</b>	Up to 197 ft (60m) over CAT
<b>Power</b>	Power over Cable (PoC) from FLEX-CAT12OUT
<b>Compatibility</b>	FLEX-MF8X10, MF16X20, MF24X36, MF24X60

### PACKAGE CONTENTS

1x FLEX-CATRX HDBaseT Receiver



Scan for product page

kanexpro.com/item/FLEX-CATRX

sales@kanexpro.com | www.kanexpro.com