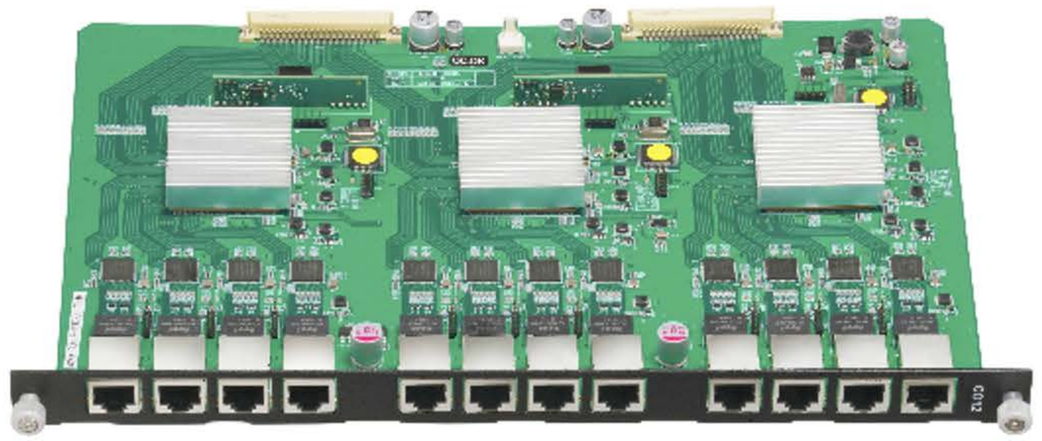
KanexPro®

CATx Output Card for Modular Matrix Switcher with 12 CATx Outputs

CATx Output Card for KanexPro Modular Matrix

MPN: FLEX-CAT12OUT



The **KanexPro FLEX-CAT12OUT** Output Card is a modular output card designed for use in KanexPro's FLEX Matrix switching systems. This card allows you to extend HDMI signals over long distances, typically utilizing CAT5e/6/6A cables, making it ideal for AV applications where signal distribution is needed across various locations.

The KanexPro **FLEX-CAT12OUT** Output Card is a versatile and powerful solution for distributing HDMI signals over long distances using cost-effective CAT5e/6 cables, supporting 4K resolution and simplifying complex AV installations with its modular design and additional features like multi-signal transmission (video, audio, RS-232). It's suitable for a wide range of professional AV environments.

Applications:

- Corporate and Conference Room AV Systems
- Educational Institutions and Lecture Halls
- Broadcasting and Production Studios
- Security and Surveillance Command Centre's
- Live Events and Venues
- Residential Home Theater Systems
- Retail and Digital Signage
- Hotels and Hospitality
- Healthcare and Medical Facilities

Key Benefits of Using a FLEX-CAT12OUT Matrix Switcher Output Card:

- **High Performance & Quality**
- **Twelve Outputs**
- **Flexible Integration**
- **Cost-Effective**
- **Long Distance Signal Transmission**
- **Ease of Setup & Management**
- **Reliable & Robust**

FEATURES

- Output Ports: 12 x CATx Outputs
- Standard: RJ45 Connector
- Modular & Scalable Design
- Hot Swappable
- HDR Supported
- Supports Up to 18 Gbps Data rate
- PoC (Power Over Cable) to power Rx from the main chassis
- Low cost single CAT cable to each display
- Long Distance Transmission

SPECIFICATIONS

TECHNICAL	
Output Card ports	12 x CATx Output Port
Standards	RJ 45 Connector
HDR	Supported
Maximum data rate	18 Gbps
Video Resolution	Up to 3840x2160 60Hz 4:4:4 (8bit)
Chroma sampling	Up to 3840x2160 RGB and YCbCr 4:4:4, YCbCr 4:2:2:/4:2:0 4:4:4 (8bit)
Colour bit depth	8, 10, 12 bits per colour