

Signal Extenders & Mounts

The Complete 4K CATx Signal Extension System

The CAT-Linx™ 3 Signal Extenders provide a comprehensive solution for extending 4K UHD and HD signals over long distances using conventional CAT 5e/6/6a/7 cable. These extenders offer advanced features and integrated power transmission, making them a high-performance, feature-rich, and cost-effective solution for signal extension.

Specifications:

- 4K/60Hz output up to 100 m (330 ft), 1080P up to 140 m (460 ft) over Cat6a/7 cable
- 4K/60Hz output up to 70 m (230 ft), 1080P up to 100 m (330 ft) over Cat5e/6 cable

Additional Features (CAT-Linx 3 Plus):

- Integrated KVM control via built-in USB ports
- Ethernet control capabilities



Key Features

- HD signal transmission up to 100 meters (330 feet)
- 4K signal transmission up to 70 meters (230 feet)
- TX and RX endpoints compatible with RGB Spectrum products and other AV devices
- Integrated power transmission over CATx cable
- HDCP 2.2 compatibility
- Supports Dolby and DTS HD audio
- IR and serial control of displays and AV devices
- CAT-Linx 3 Plus units offer KVM control of remote devices
- TAA-Compliant available on specific models

Product Specifications

12-Channel Power Distribution Unit

MODEL: PDU 400-12



Description	The PDU 400-12 Power Distribution Unit simplifies AV project integration by providing a convenient and reliable power distribution solution. It offers 12 channels of 12V DC power in a rack-mountable enclosure, ideal for powering various AV devices.
Key Features	<ul style="list-style-type: none"> • 12-Channel power distribution • 400W total load capacity • Supports devices with 12V DC power requirement • Autosensing of line voltages (88-264 volts AC) • Overload, over-voltage, and over-temperature protection • Power Factor Correction (PFC) circuit for minimizing input current harmonics
Specifications:	• Up to 25W per channel

CAT RAK Rackmount Kit

MODEL: CAT RAK



Description	The CAT RAK Rackmount Kit offers a practical solution for securely mounting CAT-Linx 3 units or CAT-Linx 3 Plus units in a rack setup. These shelves streamline installation and organization in 6 RU (up to 10 units) and 7 RU (for up to 8 units) configurations.
Key Features	<ul style="list-style-type: none"> • Rackmount shelf for CAT-Linx 3 units or CAT-Linx 3 Plus units • Vertical orientation for secure mounting
Specifications:	• Visit rgb.com/products/extenders for full details

Choose RGB Spectrum's CAT-Linx 3 Signal Extenders, PDU 400-12 Power Distribution Unit, and CAT RAK Rackmount Kit for a complete, integrated AV signal extension solution with top-level performance and reliability.



Contact us to learn more.

RGB Spectrum HQ: **1-510-814-7000** • Contact your sales manager: rgb.com/contact.

1101 Marina Village Pkwy, Suite 101 • Alameda, CA 94501

© 2023 RGB Spectrum. All rights reserved worldwide.