

## SES-3XLR-CAT/CATBX

### DESCRIPTION:

Sescom's 3-Channel XLR passive balanced audio extenders send up to 3 channels of audio signals over a single run of CAT5, CAT5e, CAT6 or CAT7 cable and are designed for signal extension in audio, commercial, entertainment, live stage production, DMX lighting, and industrial internet applications. These versatile solutions allow for mixing mic/line, line, AES/EBU or DMX configurations, and feature a passive design with bi-directional capability. The pigtail versions can be plugged directly into analog or digital consoles, while the throwdown box versions feature rugged black aluminum enclosures. All versions feature high-quality Neutrik 3-Pin XLR connectors for reliable performance. Available in pigtail or throwdown box configurations with all male or female XLRs.

### FEATURES:

- Send 3 Channels of Analog or Digital Audio, AES/EBU or DMX over CAT5/6/7 Cable
- 3 Channel Versions Support Phantom Power - 48V
- Replaces Bulky Multichannel Audio Snakes
- Passive Design Requires No Power
- Easily Transported and Stored



SES-3XLRM-CAT



SES-3XLRF-CATBX

## SES-3XLR-CAT/CATBX

### SPECIFICATIONS:

- Neutrik 3-Pin XLR connectors & Locking RJ45 etherCON connectors
- **Digital Audio 48k 24-bit AES/EBU Transmission Distance:** 1000 feet
- **Analog Balance Line Level Audio Transmission Distance:** 2000 feet
- **Mic Level Audio Transmission Distance:** 2000 Feet
- **AES72 Type 20; Not Grounded**
- **Dimensions with Connectors (LxWxH):** 4.47 x 4.04 x 1.48 in

### Wired to EIA/TIA568B Standard

etherCON NE8FDX-Y6 Pin	Conductor Color Code	Channel	XLR Pin
1	White/Orange Stripe	CH2+	Pin 2
2	Orange	CH2-	Pin 3
3	White/Green Stripe	CH3+	Pin 2
4	Blue	CH1-	Pin 3
5	White/Blue Stripe	CH1+	Pin 2
6	Green	CH3-	Pin 3
7	White/Brown Stripe	ALL XLR PINS 1	
8	Brown	ALL XLR PINS 1	