

Widget

Introducing Link's latest distribution solution, WidgetLink. This new line of distribution products allows the use of standard Cat 5 and Cat 6 cabling to send multiple signals down a single cable. The use of Cat 5/6 cable can be applied to DMX, Analog Audio, Balanced AES3 Digital Audio, and even hybrid combinations including 10/100 Ethernet.

1, 2, 3, or even 4 discrete signals can be sent down each individual Cat 5/6 cable. Shielded cable is required for applications using phantom power, 4 discrete signals, and/or hybrid combinations.

Because of its low loss characteristics, Cat 5/6 can increase the maximum length in many applications. For example, balanced AES3 signals have a typical distance limit of 100 meters on standard 110 ohm twisted-pair type cable, but can travel up to 300 meters on Cat 5/6 cable, depending on the equipment being used. In a hybrid configuration, the maximum distance is dictated by the IEEE 802.3u Fast Ethernet standard. For DMX over Cat 5/6 cable, distances of over 500 meters are possible, depending on equipment.

Link's **eurocable** brand of cable is guaranteed to provide dependable signal integrity using our WidgetLink products, particularly when paired with our CVS LK CAT6 STP cable. Other hybrid solutions are also offered with various cable configurations. For example, our CVS LK 1CAT6S 12/3 cable, which pairs a 12 AWG / 3 conductor power line with a shielded Cat 6 cable for "driveline" type applications.

- Multiple signals down a single Cat 5/6 Cable

- Supports DMX, Analog Audio, and AES Digital Audio

- Hybrid solutions available including 10/100 Ethernet

- 4 total channels if using shielded cable

- "Fan," "barrel," PCB and stage box type configurations

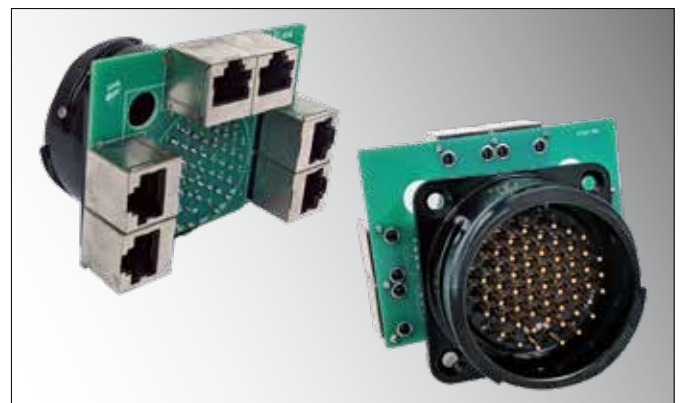
- Custom configurations available

Widget PCBs

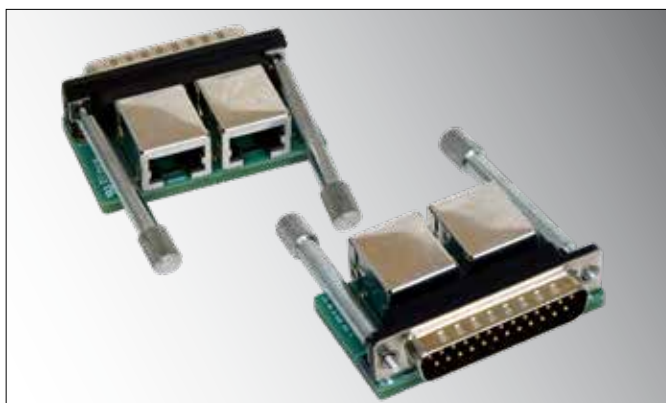
Link PCB Widgets are reliable and cost effective solutions for using standard CAT cabling to take advantage of multipin connectors as well as typical panel mounted XLRs.



XLR PCB for Male and Female



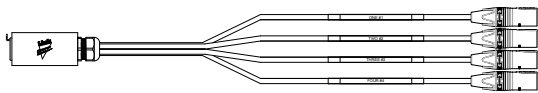
LK54 PCB



DB25 PCB for Tascam Pinout

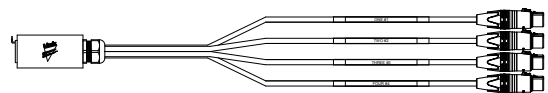
Widget

Barrel to Male



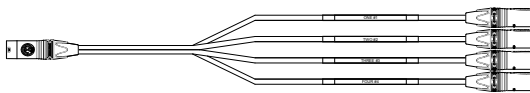
- WDO CAT4XLR3B6
 • 3 Pin - Audio
 WDI CAT4DMX5B6
 • 5 Pin - DMX

Barrel to Female



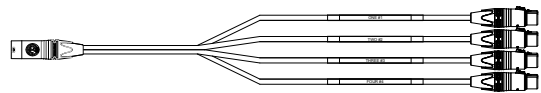
- WDI CAT4XLR3B6
 • 3 Pin - Audio
 WDO CAT4DMX5B6
 • 5 Pin - DMX

etherCON to Male



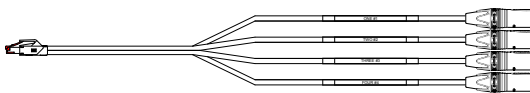
- WEO CAT4XLR3B6
 • 3 Pin - Audio
 WEI CAT4DMX5B6
 • 5 Pin - DMX

etherCON to Female



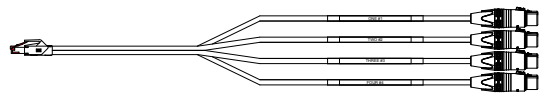
- WEI CAT4XLR3B6
 • 3 Pin - Audio
 WEO CAT4DMX5B6
 • 5 Pin - DMX

RJ45 to Male



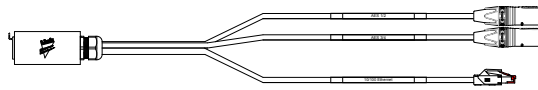
- WRO CAT4XLR3B6
 • 3 Pin - Audio
 WRI CAT4DMX5B6
 • 5 Pin - DMX

RJ45 to Female



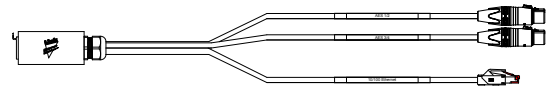
- WRI CAT4XLR3B6
 • 3 Pin - Audio
 WRO CAT4DMX5B6
 • 5 Pin - DMX

Barrel to Male with Mega



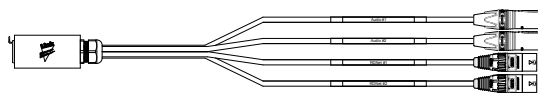
- WDO VDRIVE R6
 • Allows for two audio or DMX signals with 100BASE-TX Megabit ethernet

Barrel to Female with Mega



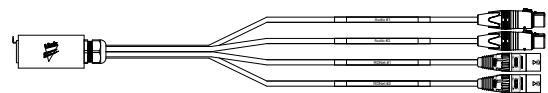
- WDI VDRIVE R6
 • Allows for two audio or DMX signals with 100BASE-TX Megabit ethernet

Barrel to Male with Control



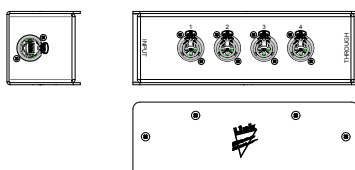
- WDO RDNET E6
 • Allows for two audio signals and two serial control signals for powered speaker systems.

Barrel to Female with Control



- WDI RDNET E6
 • Allows for two audio signals and two serial control signals for powered speaker systems.

Stagebox



Hybrid Stage Box

