

## MCat524 MultiChannel Cat5e Cabling



Many signals for both audio and video systems now require Cat5e cabling - so the industry demanded a whole new cabling system! Wireworks responded with the MCat524 MultiChannel Multipin-Disconnect Cat5e Cabling solution.

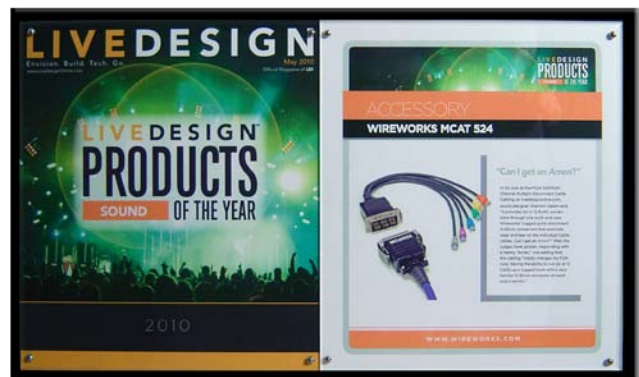
Six full Cat5e channels supporting up to 1000BASE-T are included in each system - 12channels supporting 10BASE-T and 100BASE-T are also available.

The Multipin-Disconnect assemblies use the world renowned Wireworks G series connector with a unique pin-out to support reliable network signal transmission. Double jacketed and double-shielded trunk assemblies [up to 250ft standard] take away any worry even in harsh environments. Color-coded boots quickly identify the individual channels on all tails assemblies which are available with standard RJ45 or Neutrik EtherCon RJ45 connectors.

A full range of mix-and-match quick disconnect components are available, making the integration of each MCat524 cabling component into your system easy. With rack-mounted or free tails, trunks, lineBox and box-to-box components, each carefully designed component is the complete system for Cat5e cabling whether you are in the studio, theater, auditorium or on the road. Your life can be easier with assemblies designed road-ready for touring but also very elegant to include into installed systems.

In 2010, Wireworks was awarded the prestigious LIVEDESIGN SOUND PRODUCT OF THE YEAR Accessory award for MCat524.

In the award citation, one of the judges was quoted as saying that Mcat524 “totally changes my FOH runs. Having the ability to run six or 12 Cat5s up a rugged trunk with a very familiar G-Block connector on each end is terrific”. Shannon Slaton was quoted as saying that MCat524 “... eliminates wear and tear on the individual Cat5e cable. Can I get an Amen?” Indeed you can!



## MCat524 MultiChannel Cat5e Cabling

- Eliminates wear and tear on equipment connectors
- Provides up to six Cat5e channels supporting 1000BASE-T in a single road-worthy trunk cable
- Cable sharing technology provides up to twelve 10BASE-T or 100BASE-T channels
- Rugged quick disconnect, industry standard Wireworks G-Block connectors
- Designed for the entertainment industry
- Trunk cables in lengths to 250Ft
- Easy rack-mount tails with either RJ45 or etherCON connectors
- Unique connector pin-out to support reliable network transmission
- Extra tough, double jacketed with separating foil shield Overall shield provides additional electromagnetic interference (EMI) reduction
- Additional mechanical protection for twisted pairs
- Male G-Block connectors on both ends of the trunk eliminates mismatched cable runs
- Female G connectors on tails with BLS keepers standard
- Positive BLS Latching standard
- 6 channels supporting 10BASE-T, 100BASE-T, 1000BASE-T and systems requiring four pair connections
- 12 channels supporting 10BASE-T, 100BASE-T and systems requiring two pair connections
- Color coded boots on all tails
- Easily rack mounted for secure installation

