

4-CHANNEL PIGTAIL

XLR NETWORK EXTENDER

USER MANUAL



XLR4MPT-RJ45

XLR4FPT-RJ45



Thank you for choosing Kopul.

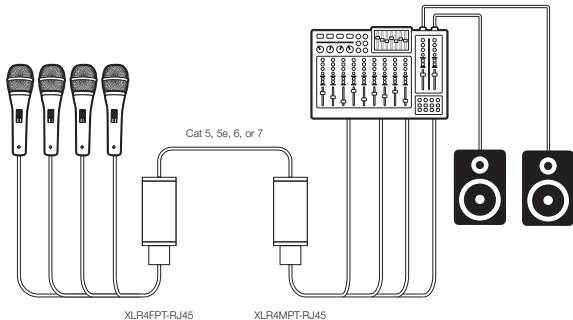
Kopul's XLR to RJ45 Pigtail Network Extenders replace heavy, bulky, and expensive audio and DMX snakes with lightweight and affordable ethernet or etherCON cables. Their rugged steel chassis and heavily shielded XLR cables let you set up equipment connections in the most demanding event, stage, or studio environments. The extenders can simultaneously send clean, interference- and latency-free signals to sound boards, PA systems, multitrack recorders and DMX-equipped lights, even if they're hundreds of feet away. When connected with a Cat 5, 5e, 6, or 7 ethernet cable, they provide four channels of balanced mic level, AES/EBU, and DMX signals, and extend the length of your cable runs without interference, signal loss, or added coloration. These passive network extenders require no external power to operate.

Connections

- Connect the XLR4MPT-RJ45 and the XLR4FPT-RJ45 with a Cat 5, 5e, 6, or 7 ethernet cable. EtherCON cables provide a locking connection that protects the RJ45 connector and won't disconnect due to cable strain.
- The XLR4MPT-RJ45 and XLR4FPT-RJ45 work with dynamic and condenser microphones.
- Condenser microphones can receive phantom power only with shielded Cat 5e, Cat 6, or Cat 7 ethernet cables. Phantom power cannot be transmitted to a microphone over an unshielded cable.
- The XLR4MPT-RJ45 and XLR4FPT-RJ45 are compatible with DMX controllers and lights as well as audio components that output AES-EBU or analog signals.
- Channel isolation allows you to send different types of signals on each XLR connection. Send line or mic level analog audio, DMX, and AES-EBU signals simultaneously over the same ethernet cable.

Option 1

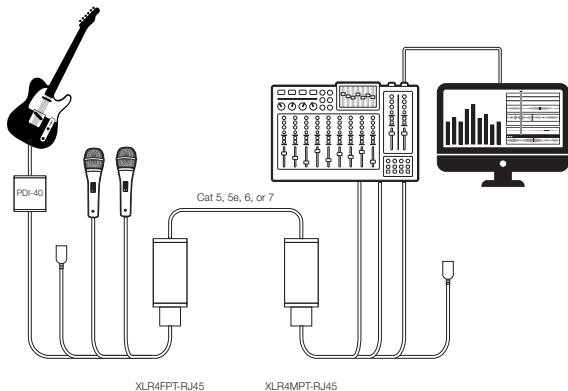
Send multiple dynamic microphone signals for a back-of-house sound board.



Important! To use a condenser microphone, make sure phantom power is enabled on your mixer or recorder. The XLR4MPT-RJ45 and XLR4FPT-RJ45 are designed to send phantom power to your microphone.

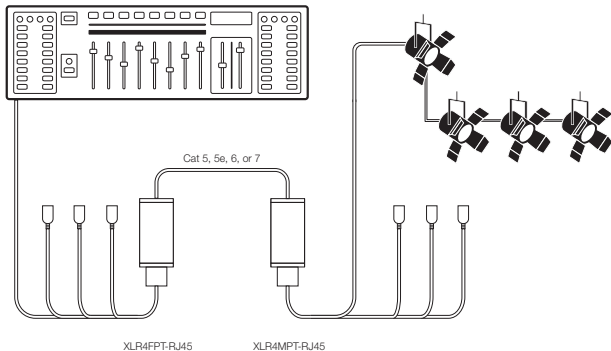
Option 2

Connect multiple instruments and microphones to a control room sound board and multi-track recorder.



Option 3

Connect a DMX controller to theater or DJ lights.



Specifications

	XLR4MPT-RJ45	XLR4FPT-RJ45
Input	RJ45 female (EtherCON)	3-pin XLR female (×4)
Output	3-pin XLR male (×4)	RJ45 female (EtherCON)
Link	EtherCON / Ethernet female	EtherCON / Ethernet female
Power Source	Passive	Passive
Audio Format	Analog audio, AES/EBU, DMX	Analog audio, AES/EBU, DMX
Supported Cable Types	Cat 5, Cat 5e, Cat 6, Cat 7	Cat 5, Cat 5e, Cat 6, Cat 7
Material	Steel	Steel
Color	Chassis: Red Cables: Black XLR connectors: Red, Green, Blue, Yellow identification bands	Chassis: Red Cables: Black XLR connectors: Red, Green, Blue, Yellow identification bands
Dimensions (W × D × H)	1.5 × 1.9 × 5 in. (3.8 × 4.8 × 12.7 cm)	1.5 × 1.9 × 5 in. (3.8 × 4.8 × 12.7 cm)
Cable Length	16 in. (40.6 cm)	16 in. (40.6 cm)
Weight	1 lb. (453.6 g)	1 lb. (453.6 g)

One-Year Limited Warranty

This KOPUL product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Kopul Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Kopul along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.kopulcables.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.
www.gradusgroup.com



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