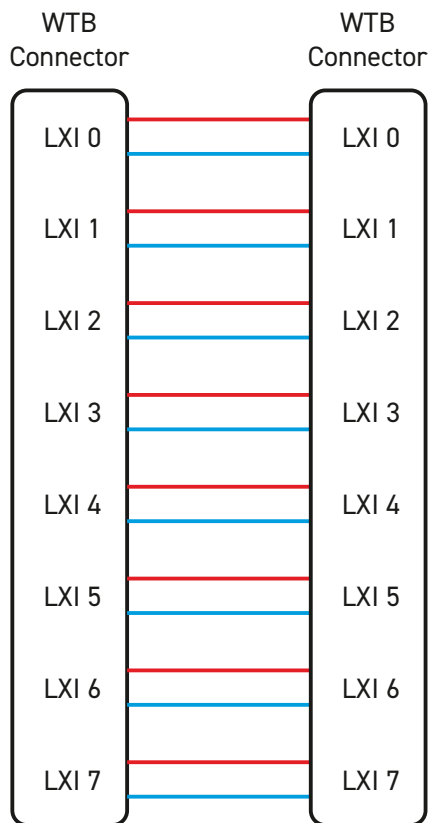


- Simple Method of Joining LXI Wired Trigger Bus (WTB) Cables
- Extend Cable Reach With Minimum Disruption
- Accurate Transmission Line Match
- Compatible With LXI Specification
- 3 Year Warranty

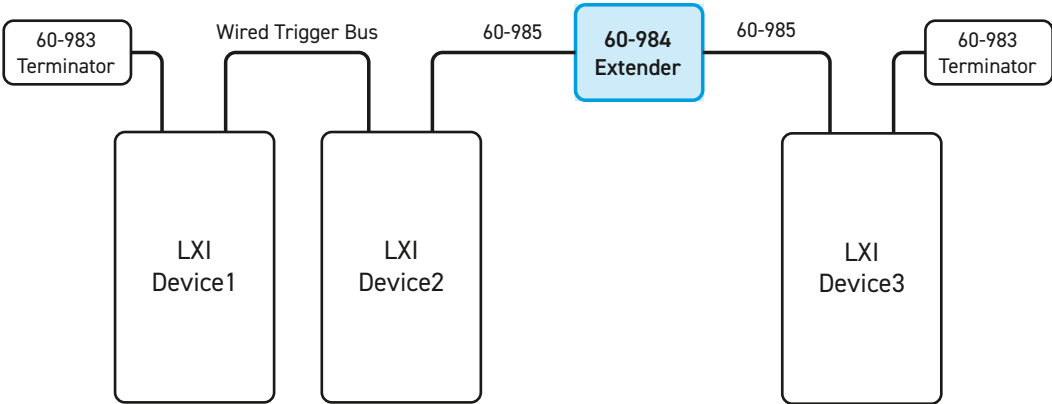


The 60-894 provides a simple and effective method of joining two LXI WTB bus cables together to extend the length of available cables. It is an ideal solution for cable extension where users need to experiment with different cabling solutions without having to totally replace the cables in the system.

The 60-894 provides mating connectors for the WTB on each end connected together by a set of accurate differential transmission lines to avoid additional reflections on the cable. The 60-894 is entirely passive and is compatible with the LXI specification.



Functional Diagram for the 60-984 LXI WTB Extender



Typical application for the 60-984 WTB Extender

Specification

Connectors:	25-pin micro-D connectors mating with LXI WTB cables.
WTB Loading:	Does not count as an LXI device on the WTB.
Power Requirements:	None, passive device.
Physical Size:	70 mm long 60 mm wide 30 mm high
LXI Conformance:	The 60-984 is compatible with the LXI WTB standard.

Operating/Storage Conditions

Operating Temperature:	0 °C to +55 °C
Humidity:	Up to 95% non-condensing
Altitude:	5000 m
Storage/Transport Temperature:	-20 °C to +75 °C
Humidity:	Up to 95% non-condensing
Altitude:	15000 m

Safety & CE Compliance

All modules are fully CE compliant and meet applicable EU directives:

Low-voltage safety EN61010-1:2010,
EMC Immunity EN61326-1:2013,
Emissions EN55011:2009+A1:2010.

Product Order Codes

LXI Wired Trigger Bus Extender	60-984-001
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Product Customization

Pickering LXI units are designed and manufactured on our own flexible manufacturing lines, giving complete product control and enabling simple customization to meet very specific requirements.

All customized products are given a unique part number, fully documented and may be ordered at any time in the future. Please contact your local sales office to discuss.