XILICA®

GIO XLR

True connection unlocks the power of possibilities. With Gio XLR, proprietary analog audio products can be connected into an installed network for centralized management, routing and control. Leveraging Dante audio-over-IP technology, Gio XLR is a dual-gang in-wall endpoint with a single cable installation for both power and data. It offers a 2×2 input/output combination using Neutrik-brand connectors, with mic/line switching and software-selected 48V Phantom power, making Gio XLR a versatile bridge between audio and IT.

Deploy Gio XLR in communal spaces to enable easy conversion for all-hands meetings, breakout rooms or portable PA events, or add to existing IT-based spaces such as university lecture theaters and ballrooms to enable their multi-purpose use. Gio XLR's easy-to-install form factor enables mounting in single-gang EU/UK electrical boxes or dual-gang US junction boxes, and is configured through Xilica Designer for a simple, intuitive installation experience.

BENEFITS

› Enable multipurpose use of breakout rooms, cafeterias and communal spaces in corporate buildings, such as for all-hands meetings or company presentations, by extending the installed AV-over-IP system with portable analog products, such as microphones and powered loudspeakers.

› Standardize event spaces in education, such as lecture theaters and halls, onto the site-wide IP network by locating Gio XLR at easy connection points – so you can benefit from your installed sound reinforcement system while supporting additional microphones, rental equipment and instruments.

› Easy to deploy, simple mounting and a single CatX cable for both audio and power.

ENGINEERING SPECIFICATIONS

The device shall be provide two analog audio inputs and two analog audio outputs, both connected through Neutrik XLR3 sockets. The inputs and outputs shall be capable of sending/receiving both line level and microphone signals, selectable through software. The device shall utilize Power-over-Ethernet to IEEE 802.3af Class 0 standard, and support Dante audio networking for signal transport across a standard Ethernet network using CatX cable. The device shall be mountable in a standard US dual-gang junction box or single-gang EU/UK electrical box. It shall provide software-configurable 48V Phantom power to support modern condenser microphones, and allow customized audio gain. The device shall provide a single RGB LED for status indication and a tactile button for network discovery and factory reset, and shall maintain compliance with CE and FCC Class 15 B regulatory requirements. The device shall be Xilica Gio XLR.

TECHNICAL SPECIFICATIONS

Electrical

Power Consumption	5W maximum
Phantom Power	Yes; 48V, up-to 75mA maximum
Power-over-Ethernet	IEEE 802.3af, Class 0
Ambient Operating Temperature	32–104°F (0–40°C)
Networking (Audio)	Dante™ with AES67 compliance
Input Type(s)	Mic; Line. Software-selectable
Output Type(s)	Mic; Line. Software-selectable

Audio Gain	Input: Up-to +45dB in 5dB steps, adjustable per input
	Output: odB to -60dB, 1dB increments; adjustable per output
Sampling Rate(s)	44.1 kHz, 48kHz
Humidity	0–98%, non-condensing
Altitude	0–6,600 feet (0–2000 Meters) MSL

Mechanical

Connector(s)	2 x Neutrik XLR3M, 2 x Neutrik XLR3F, 1 x RJ45 with Link and Speed indicators
Indicator(s)	LED indicator for Power and Status;
	Momentary button for network discovery and factory reset
Weight	0.4lbs; 0.2kg
Dimensions	Height: 4.2" / 107mm
	Width: 3.5" / 89mm
	Depth: 2.0" / 51mm
Mounting	Single-gang EU/UK electrical box or dual-gang US junction box; in-wall

General

Compliance	CE, FCC Part 15B, RoHS, WEEE
Warranty	Xilica Three Year Limited Warranty
Part Number(s)	2200–003–0402

For more information, contact your Xilica® distributor:

Telephone:
Email:
Web:

XILICA®

www.xilica.com/Gio