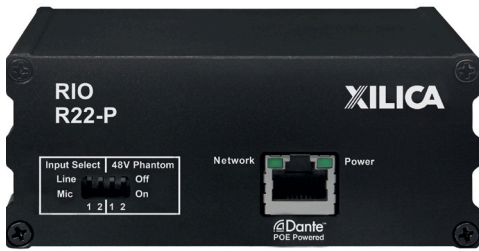


R22-P



The R22-P is a Dante-enabled interface device within the Xilica Rio family of audio I/O expanders. Rio products, although perfectly-paired with Neutrino-N and Uno-N devices, may also be used with any Dante-compatible product from other manufacturers. The R22-P provides bi-directional Dante audio transport in a small-format, remote package.

The R22-P is a 1/4 rack-chassis size with Mic/Line Input (switchable) and individual 48V Phantom Power. The R22-P product differs from the R44-P, in that it features a smaller I/O count - 2-in, 2-out.

R44-P



The R44-P is a Dante-enabled interface device within the Xilica Rio family of audio I/O expanders. Rio products, although perfectly-paired with Neutrino-N and Uno-N devices, may also be used with any Dante-compatible product from other manufacturers. The R44-P provides bi-directional Dante audio transport in a small-format, remote package.

The R44-P is a 1/4 rack-chassis size with Mic/Line Input (switchable) and individual 48V Phantom Power. The R44-P product differs from the R22-P, in that it features a larger I/O count - 4-in, 4-out.

Specifications

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu (mic gain: 0 / +40dB steps)
Type	Electronically balanced (w/48V Phantom)
Frequency response	+/- 0.1dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMMR	> 100db (50 to 10kHz)
Crosstalk	< -100dB
Distortion	0.002% (1kHz @ +4dBu)
Analog converters	High performance 24-bit
Sampling rate	48kHz

Dip switches	Select Mic/Line Input, 48V Per Input
RJ45	Dante network audio
Status LEDs	(1) Power and (1) Data
Analog I/O	Phoenix connectors (included)
Power	External PSU (included - 12VDC) or PoE
Surface mount brackets	Included
Dimensions (WxHxD)	108mm x 45mm x 152mm 4 1/4" x 1 3/4" x 4 3/4"
Weight	1/2lbs 227 grams



Customer Support

If you'd like to contact us regarding product support or technical designs, email support@xilica.com and we'll connect you with a solutions engineer. Alternatively, if you'd like to speak to someone, you can call the following numbers for immediate assistance:

North America & Rest of World: +1 905-770-0055

Europe: +31 29940-1100

China & Hong Kong SAR: +852 2604-9382