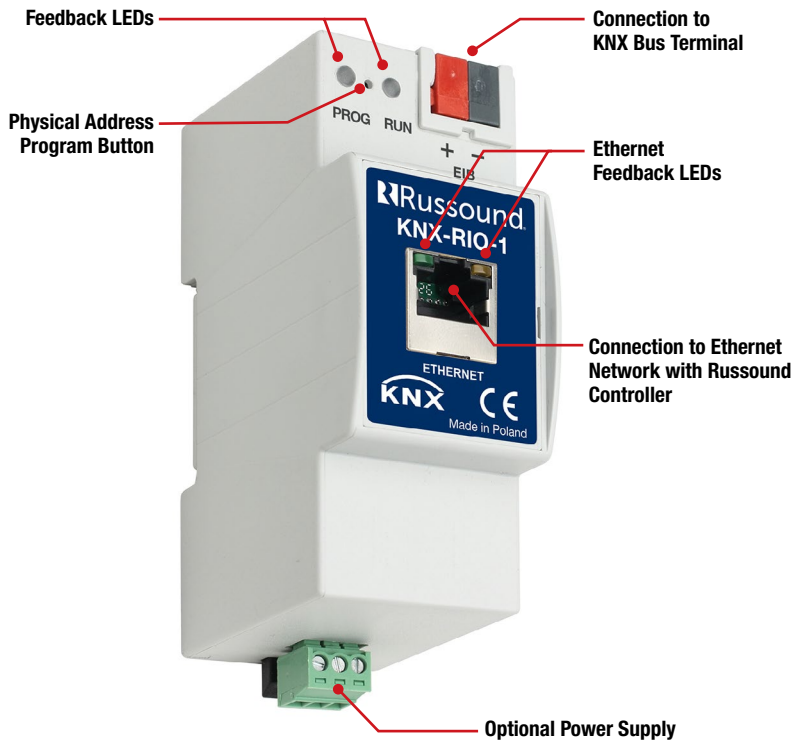


# KNX-RIO-1 KNX to RIO Gateway Module

The audio solution for your KNX® installations



Give your KNX-based installations access to the legendary audio quality and versatility of Russound products.

The KNX-RIO-1 gateway ushers in a new era of interoperability and multi-zone control. By unifying the hardware-agnostic KNX standard and Russound's elegant and open IP protocol, RIO, Russound has given custom installers a powerful new whole-house audio automation and configuration tool.

With its Ethernet connection to the home network, the new KNX-RIO-1 gateway module allows installers to easily establish a link between a KNX system and a network-connected Russound whole-house audio system. This KNX solution provides effortless, unified operation of up to a two-controller, 16-zone system using a single KNX-RIO-1 module. Designed for use with the Russound MCA-Series controllers (C3, C5, 66, 88, and 88x) as well as the XStream X5, the KNX-RIO-1 module gives installers a powerful new tool to creatively integrate Russound distributed audio and the latest in streaming media sources to a KNX-driven whole home automation system.

- IP gateway based on the Russound RIO protocol
- Supports up to 16 audio zones and 8 sources
- 2-way metadata feedback
- Configurable with ETS software
- Standard DIN rail connection
- Works with Russound MCA Controllers and X5



## Technical Specifications

<b>Power supply</b>	From KNX Bus
<b>Power consumption</b>	Max. 80 mA using only KNX Bus terminal, Max. 10 mA connecting 12 – 24 VDC to the auxiliary screw terminal
<b>CAT-5 connection</b>	RJ-45 (T568A standard)
<b>Dimensions</b>	3.5" H x 1.4" W x 2.4"D, (9cm x 3.6cm x 6.2cm)
<b>Weight</b>	1.6 oz (45 gr)
<b>Compatible Controllers</b>	MCA-C3, MCA-C5, MCA-66, MCA-88, MCA-88x, X5

## More about KNX

Popularized in Europe, the KNX standard is a major breakthrough in home automation control. Devices for KNX installations are commonly connected via a simple two-wire bus, facilitating data exchange. Individual devices on that bus are then configured by the installer with the KNX ETS® software, the main programming interface for all settings on KNX network systems.