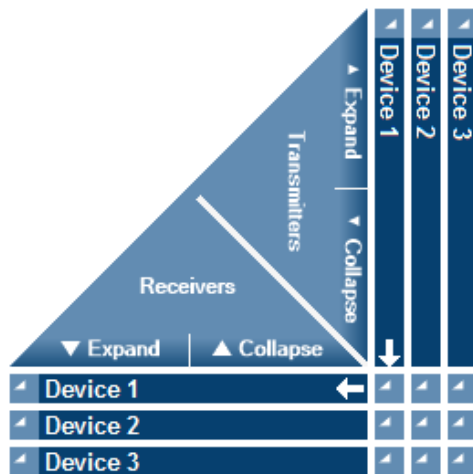


# OMN-CONTR Multi-subnet audio channel router

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- ▶ Detection and display of OMNEO and Dante devices
- ▶ Controls audio connections
- ▶ Support for single and multi-subnets
- ▶ Automatic selection of unicast and multicast
- ▶ Store and reload of scenario presets

OMNEO Control is an easy-to-use application for configuring and managing audio connections in a network. The application runs on a standard Windows PC, without the need for a dedicated controller device.

## System overview

OMNEO Control allows users to:

- Display OMNEO and Dante devices and their status in a clear routing matrix.
- Create and remove audio connections between OMNEO and/or Dante devices.
- Configure audio- and IP-settings for each OMNEO device.
- Create, save and load multiple Link Presets for different scenarios.

## Functions

OMNEO Control is a Windows desktop application. Its functionalities can be grouped into two categories: audio routing and settings.

## Audio routing

OMNEO Control gives a clear overview of all OMNEO devices in a network, which can span multiple subnets. Devices are automatically detected and displayed alphabetically in the OMNEO Routing Matrix. Devices with transmit channels are shown horizontally, devices with receive channels are shown vertically. Icons in the cross points indicate audio connections between transmit channels and receive channels.

The audio routing functionalities are:

- Overview of all OMNEO devices in all subnets of the network.
- Overview of all Dante devices in the subnet of the PC that is running the OMNEO Control software.
- Overview of devices which are transmitting and/or receiving.
- Devices in different subnets and/or VLANs can exchange audio.
- Create and remove connections between devices.
- Smart automatic switching between unicast and multicast audio streams.
- Filter on full or partial device names in device lists.
- Store and load multiple routing presets for different scenarios.
- Failure recovery by restoration of last routing status.

## Settings

OMNEO and Dante devices are fully plug and play, and do not need manual configuration on a device level. With OMNEO Control, users can check or override the settings of OMNEO devices manually.

Possible settings are:

- Assign a unique alphanumeric name to each audio device.
- Set device network topology mode to Daisy Chain, RSTP (loop), or Glitch-free.
- Manage device settings (latency and sample rate).
- IP settings for each device.

## Parts included

Quantity	Component
1	OMN-CONTR Multi-subnet audio channel router

## Technical specifications

Processor	X86 or X64 Dual core 2.4GHz
Memory	4 GB - If a network contains 100 or more audio devices, a minimum of 6 GB memory is preferred

Free disc space	1 GB
Operating System	Windows 7, Windows 8.1 or Windows 10 Professional; 32-bit or 64-bit
OS Updates	All Windows versions must have the latest Service Packs and updates installed.
Screen resolution	1024 × 768 pixels 16-bit or 32-bit color depth
Network	Ethernet connection

## Ordering information

### OMN-CONTR Multi-subnet audio channel router

OMNEO Control is available in 32- and 64-bit versions. The software can be downloaded from: <https://licensing.boschsecurity.com/omneo/>  
Order number **OMN-CONTR**

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