

## DATASHEET

# 4-channel expansion

Cascadable 4-channel expansion for **NIKOS** [audio]<sup>2</sup> – scalable to up to 14 analog or 28 AES3 audio paths per site. Loop-through via XLR with ducking, without level loss.



## Features

- 4 additional audio channels per unit
- Cascadable up to 3× per **NIKOS** [audio]<sup>2</sup>
- Loop-through via XLR with ducking, no level loss
- Powered via **NIKOS** [audio]<sup>2</sup>

## Technical data

|                         |                                                |
|-------------------------|------------------------------------------------|
| Channels                | 4 per unit                                     |
| Expansion               | Up to 14 analog / 28 AES3 per site             |
| Cascading               | Up to 3× per <b>NIKOS</b> [audio] <sup>2</sup> |
| Loop-through            | XLR with ducking, no level loss                |
| Connections per channel | 1 × XLR in, 1 × XLR out                        |
| Principle of operation  | Passive switch                                 |
| Power supply            | 12 V, via <b>NIKOS</b> [audio] <sup>2</sup>    |
| Ingress protection      | IP44                                           |
| Operating temperature   | −5...+45 °C                                    |
| Dimensions / weight     | 230 × 55 × 90 mm / 840 g                       |
| Approvals               | CE                                             |

**Network cable adapter**

Adapter box for connecting **NIKOS [XLR]<sup>2</sup>** via standard network cable. As a distance adapter, **NIKOS [RJ45]<sup>2</sup>** bridges longer distances between units.

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Function              | Distance adapter for <b>NIKOS [XLR]<sup>2</sup></b> via network cable (RJ45) |
| Transmission          | Control and audio in a single connection                                     |
| Distance              | Up to 100 m over standard network cable                                      |
| Audio channels        | 1 (announcement)                                                             |
| Power supply          | PoE, via <b>NIKOS [audio]<sup>2</sup></b>                                    |
| Ingress protection    | IP44                                                                         |
| Operating temperature | -5...+45 °C                                                                  |
| Dimensions / weight   | 55 × 55 × 100 mm / 350 g                                                     |
| Approvals             | CE                                                                           |