

## 582604.B / 582604.W Interface module for LFI-120 - LFI-450

- ✓ Seamless extension to the speaker housing
- ✓ Quick and easy installation
- ✓ Integrated VARIODYN D1 Loop Isolator Module
- ✓ CE- and RoHS-conformity



### Overview

With the VARIODYN D1 Interface module especially for our LFI (active electronically steerable line array) loudspeaker, it is possible to connect these speakers into our VARIODYN D1 speaker loop from the Digital Output Module (DOM).

In addition to the normal VARIODYN D1 Loop Isolator Module (LIM) the interface module includes a transformer. Line Array Speakers are active – not 100 Volt speakers. The active speakers get the audio signal over the 100 Volt VARIODYN D1 speaker loop and the module converts the 100 Volt audio signals down to 4,5 Volt at full RMS level. It is therefore possible to have normal 100 Volt ceiling loudspeakers and cutting edge active steerable line array loudspeakers a single loudspeaker loop.

By using our VARIODYN D1 Interface module and the VARIODYN speaker loop technology all loudspeakers are fully redundant connected to the VARIODYN D1 Digital Output Module (DOM). This seamless integra-

tion in the VARIODYN D1 system is an advantage on larger infrastructure projects. It reduces significantly design, cable and installation costs.

Optional, it is also possible to utilize with this module steerable line array speakers to a normal 100 Volt loudspeaker spur. Also together with other 100 Volt drive loudspeakers.

The module is available in white or black. Optional it is possible, like the LFI speakers, to order the module also all other RAL colors.

### Installation:

The housing of the VARIODYN D1 Loop Isolation Module (LIM) for LFI speakers fits under the housing of the LFI speakers and connected to the VARIODYN D1 Speaker Loop and the LFI Speaker. Necessary fitting accessories are included.



Mounting example



open housing

**Monitored loudspeaker loop or spur cabling**

## Specifications

10 W / 100 V transformer:	100 Volt / 5 Volt; tapping @ 2,5 Watt
Level @ 100% RMS:	4.5 V RMS
Operating temperature	-20 °C ... +65 °C
Storage temperature	- 40 °C ... + 70 °C
Material	Aluminium
Color	White, similar (RAL 9016) / black similar (RAL 9017)
Weight	0,9 kg
Dimensions	130 x 120 x 74 mm

## Order information

	Part No.
VARIODYN D1 Interface module, white, similar to RAL 9016	582604.W
VARIODYN D1 Interface module, black, similar to RAL 9017	582604.B