soundguide plus: Perfect combination

The latest development from Langmatz: the soundguide plus is TÜV-tested and meets all standard requirements for a standards-compliant signal requesting device with its future-oriented technology. The soundguide plus consists of the basic plus button and the soundguide as an acoustic unit. The complete package is rounded off by newly developed software. All settings are transmitted intuitively, securely and wirelessly via an encoded, access-secure Bluetooth dongle (KRITIS).

basic plus: Standards-compliant and investment-optimised

The basic plus button is ideally suited for use on traffic signals with pedestrian requesting system and tactile signalling for the visually impaired. When selecting the button, you can also decide between the standard and premium version. A loudspeaker is integrated in the premium version of the button to play back the orientation sound. Furthermore, requests are also acknowledged acoustically.
The tactile crossing signal for the visually impaired prevents misinterpretation and helps people with limited sense of touch through the pulsed vibrating button.

Perfectly combined

- Satisfies DIN 32981:2018-06, EN 50293
- All parameters are set wirelessly
- Signal can be requested optionally via push-button or sensor
- Optional visual feedback approx. 270° at the side with text, e.g. “Wait for signal”
- Optional internal loudspeaker for additional emission of the orientation sound from the button

Highlights of the premium version

- Integrated loudspeaker (additional orientation sound and acoustic acknowledgement of request)
- Visual acknowledgement logic

The basic plus can only be operated in conjunction with the soundguide.

▲ Power is supplied from the acoustic device.

Optimum acoustics for the visually impaired

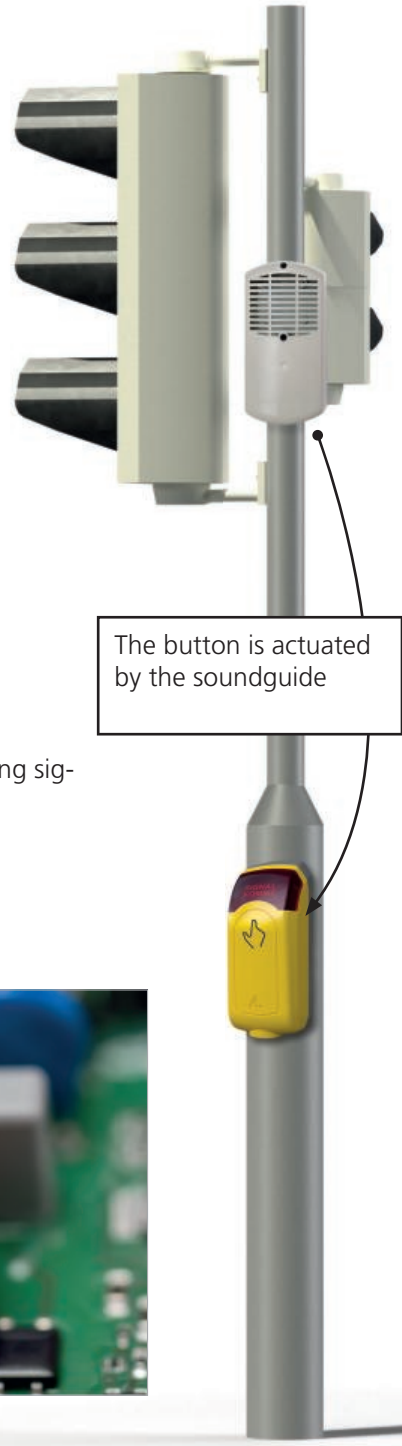
With the new soundguide, guide and pedestrian crossing signals are generated automatically on the basis of the level of traffic noise. The signals can be defined in accordance with a country's respective standard or according to the user's wishes using the software. The signals are emitted from only one housing in the specified direction in a cost-effective manner. The pedestrian crossing signal is thus emitted into the crossing, and the guide signal is emitted downwards around the pole location. The volume adapts to the current noise level and ensures optimum noise protection.

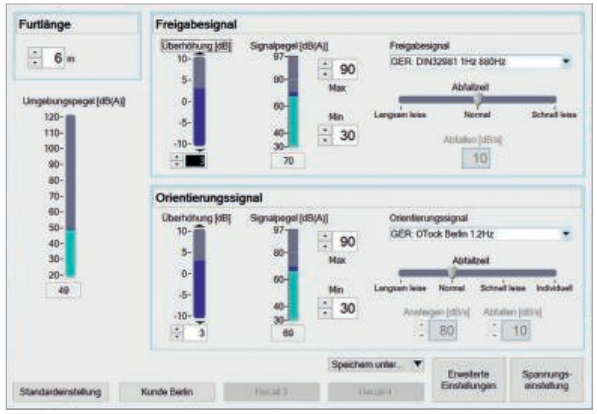
Developed for the future

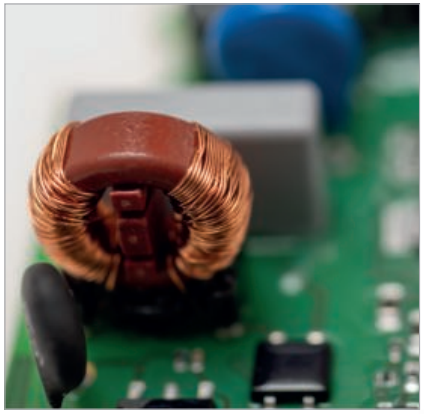
- soundguide Manager (software)
- Intuitive interface
- Access-protected by encoded dongle (KRITIS)
- Presentation of acoustics and individual designation
- Volume adjustment of the pedestrian crossing signal via crossing length or individual adjustment
- Extensive sound library

Properties and technical data

- Universal-voltage capability
- Compact design
- Protection against vandalism without additional parts
- Approved by all major signal engineering firms
- Easy installation on poles or in a signal chamber.
- Traffic noise-dependent guide and/or pedestrian crossing signal in accordance with RiLSA and DIN 32981







▲ Optimised software ergonomics.