



Innovation 2022

viaNRS Noise Reduction System



Volume Measurement



Radio Signal Transmission



Data Storage

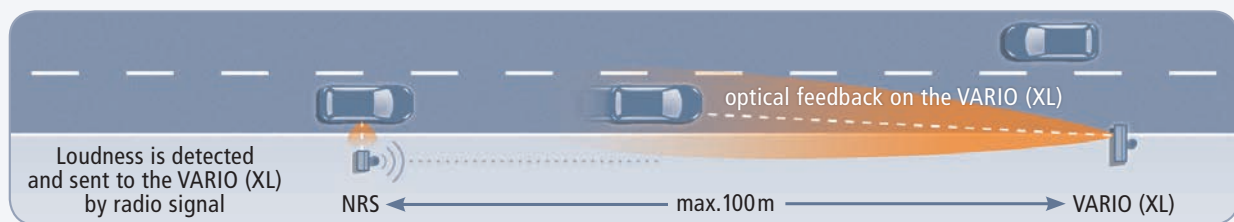


Light Housing

The new viaNRS reduces noise pollution in road traffic

The mobile viaNRS (Noise Reduction System) combines our proven VARIO (XL) display with a new noise meter. It serves to reduce harmful noise emissions especially on popular excursion routes. The viaNRS records the volume of the passing vehicles and transmits a radio signal to the distant LED display (max. 100 m) when an adjustable threshold value (dBA) is exceeded. The display gives direct feedback to the driver that can be individually designed such as „Too loud!“. LED symbols such as „thumbs down“ or smileys are also possible.

Technical specifications:



The new viaNRS reminds motorists of their often unknowingly caused noise pollution and can adjust their driving behaviour immediately through the visual feedback of the system. Not only noisy motorcycles are recorded, but also exceptionally loud cars or trucks. This ensures a general noise reduction. Especially where beautiful landscapes and the need for rest and relaxation meet busy roads and traffic noise, the viaNRS is a simple and effective solution to sustainably reduce the potential for conflicts between affected residents and road users.



Control panel in the battery housing.



The panels of the VARIO (XL) can be designed individually according to your wishes.

Thanks to a 12 volt battery supply the viaNRS is mobile applicable and offers a particularly long operating time, which can still be expanded by the optional solar power supply. The control panel allows the user to adjust the measurement parameters on site.