

viaNRS

Noise Reduction System · noise meter with radio link to a VARIO / VARIO XL display

Volume measurement

Radio signal transmission

Data storage

Light housing

TECHNICAL FEATURES

Description	
Mobile noise reduction system combining a VARIO or VARIO XL full matrix display with a noise meter. The viaNRS records the volume of passing vehicles and sends a radio signal to the LED display (max. 100 m away) when an adjustable threshold value (dBA) is exceeded. The display then gives direct, individually designed feedback to the driver, such as "Too loud!", a thumbs down or a smiley. Not only noisy motorcycles are recorded, but also exceptionally loud cars or trucks.	
MEASUREMENT FEATURES	
Measured value	Volume of passing vehicles (dBA)
Threshold	Adjustable threshold value (dBA); feedback triggered when exceeded
Vehicles recorded	Motorcycles, exceptionally loud cars and trucks
Parameter setting	Control panel in the battery housing for on-site adjustment (over limit, measure, mode, set)
DISPLAY & FEEDBACK	
Display unit	VARIO or VARIO XL full matrix radar speed display (see separate datasheet)
Signal transmission	Radio signal from the noise meter to the display, max. 100 m
Feedback	Individually designed texts and LED symbols, e.g. "Too loud!", thumbs down or smileys
Panels	Display panels can be designed individually
ELECTRICAL FEATURES	
Power supply	12 V battery supply
Operating time	Particularly long; can be extended with the optional solar power supply
MECHANICAL FEATURES	
Housing	Light housing, mobile application
Mounting options	Lockable mounting kit for poles $\varnothing$ 39 - 160 mm · tripod · two-part pole with ground sleeve (accessories)



Feedback on the VARIO display, and the control panel in the battery housing.