

## Brief facts

# Mobile LED alternating traffic sign

Dynamic traffic control with LED alternating traffic signs is already in use at many stationary sign gantries, and makes sense not just on heavily frequented motorways and expressways.

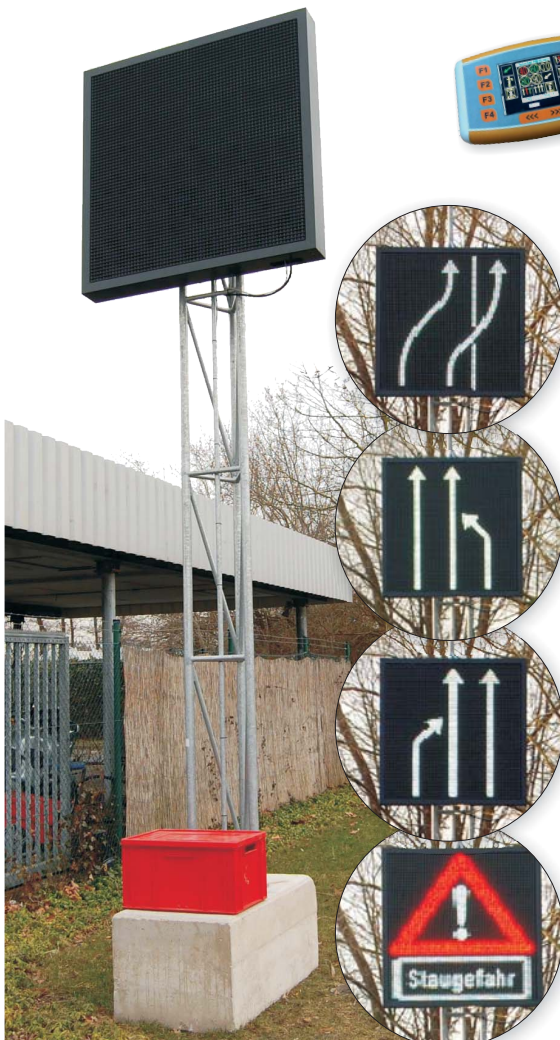
At roadworks in particular, **luminous mobile LED alternating traffic signs** can make a huge contribution to safety by drawing attention clearly to changed road layouts. One interesting aspect of this special kind of temporary roadworks signage consists in the possibility of reacting flexibly to varying traffic flows in giving **information, warnings and directions**. In this way, the signage can be easily adapted to changing traffic situations as follows.

The symbols and texts of the mobile LED alternating traffic signs (WVZ) by **Berghaus Traffic Technology** can be changed quickly and at great convenience using the **internet-based** software. The current **sites** are shown in an overview map (using the GPS module fitted in each WVZ) together with the **actual signal pattern** of the mobile LED alternating traffic sign. The signal pattern can be changed or reprogrammed with just a few mouse clicks. The **current status data** of the WVZ such as the actual battery voltage and much more besides, can also be viewed conveniently on the internet.

Needless to say that the WVZ can also be changed over or programmed without the internet using a **laptop** or the **cable hand-held controller** directly at the WVZ.



The hand-held controller is easy to use and has large memory capacity for up to 16 groups each with up to 28 traffic signs or texts.



### Technical data

Operating voltage	: 12 V DC
Illuminant	: high-output LED
LED colour	: red/white
Luminous intensity/m <sup>2</sup>	: up to 10,000 cd
Brightness adjustment	: automatic
Display dimensions	: 1280x1600 mm; 800x800 mm
Housing colour	: front RAL 9005 / rear RAL 7043
Protection rating	: IP65 / IP54
Weight	: from approx. 15 kg
Programming	: with laptop, hand-held controller or via the internet
Communication	: RS232 / Ethernet; fitted with GPRS/GPS modem or UMTS router

Just a few examples of variable signage with the mobile LED alternating traffic sign

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