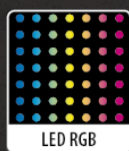


LED Variable Message Sign

# VarioSign





## PROFILE FRAME

- A perfect solution for mobile applications
- Powder-coated aluminium profile housing (AlMg3)
- Universal mounting by C-profiles on the rear side
- Impact-resistant anti-reflective polycarbonate front pane (classic)
- Patented lens technology (RGB)
- Separate control housing on the rear side to provide easy maintenance access

## LED DISPLAY

- Full matrix for displaying freely programmable static or dynamic texts, symbols and signs to animations
- Good recognizability of the signs from almost every perspective and even from long distances
- Certified in compliance with EN 12966:2005+A1:2009
- Complies with data sheet MTI 2015
- Grid dimension 20 mm
- Optionally 1-256 colours
- Premium quality light-emitting diodes with a long service life
- Continuous brightness adjustment, automatic or manual
- Available in different display sizes

## CONTROL & ELECTRICAL SYSTEM

- Manual cable control for operating all functions via one-touch keys
- 12/24 V operating voltage
- Optimized power supply for long operating times

### Possible LED variable message signs

Type	LED surface (mm)	housing size (mm)
2x2-420	840 x 840	970 x 970
3x3-360	1080 x 1080	1210 x 1210
3x4-420	1260 x 1680	1390 x 1810
4x4-360	1440 x 1440	1570 x 1570
4x4-420	1680 x 1680	1810 x 1810
5x3-420	2100 x 1260	2230 x 1390
5x4-420	2100 x 1680	2230 x 1810
7x3-420	2940 x 1260	3070 x 1390
7x4-420	2940 x 1680	3070 x 1810

### Typical applications

- Mobile traffic jam warning system
- Risk signalling
- Changing traffic routing
- Traffic management
- Signposting for events
- Height control
- Warning systems for the prevention of accidents involving deer
- Information display

## ACCESSORIES AND OPTIONS

- Combined manual radio-cable control for operating all functions via touchscreen and one-touch keys
- Control and monitoring system
- Open interface
- advanced warning lamps
- 230 V voltage supply



### Technical data

Light source	LED
Operating voltage	12/24 Volt
Material housing	Aluminium, seawater-resistant
LED/m <sup>2</sup>	2500

### VarioSign LED Variable Message Sign

	Order number
VarioSign SMD Type 3x4-420, 12/24 V, red/white fully assembled with external control box, weight ca. 85 kg	229291-34-103
VarioSign SMD Type 2x2-420, 12/24 V, red/white fully assembled with external control box, weight ca. 40 kg	229291-22-103
VarioSign SMD Type 3x3-360, 12/24 V, red/white fully assembled with external control box, weight ca. 55 kg	229290-33-103



Further information  
NIS-01648  
Entry on nissen-germany.com