

VarioSign – Variable Message Systems



HOUSING

- 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)
- Separate control housing on the rear side to provide easy maintenance access

LED DISPLAY

- Full matrix for displaying freely programmable text messages & pictograms
- Excellent legibility from almost every perspective and even from long distances
- Pitch dimension 20 mm
- Premium quality light-emitting diodes with a long service life
- Continuous brightness adjustment, automatic or manual
- Available in different display sizes to suit urban as well as trunk roads & motorways
- Radar for Vehicle Actuated Sign (VAS) functionality is an option
- Photometric values in accordance with BS EN 12966, TOPAS approved

CONTROL & ELECTRICAL SYSTEM

- Manual cable control for operating all functions via one-touch keys
- 12/24 V operating voltage
- Mains, battery or solar powered
- Optimized power supply for long operating times

POPULAR TRAILER MOUNT VMS SIZE OPTIONS

Type LED / screen size (mm) / housing size (mm)

3x4-420 / 1260 x 1680 / 1390 x 1810

4x3-420 / 1680 x 1260 / 1810 x 1390

5x4-420 / 2100 x 1680 / 2230 x 1810

6x4-420 / 2520 x 1680 / 2650 x 1810

7x3-420 / 2940 x 1260 / 3070 x 1390

TYPICAL APPLICATION

- Mobile traffic congestion warning systems
- Risk signalling
- Changing traffic routing
- Traffic management
- Signposting for works and events
- Height control
- Information display



ACCESSORIES AND OPTIONS

- Combined manual radio-cable control for operating all functions via touchscreen and one-touch keys
- Control and monitoring via bespoke web application
- Open interface
- High intensity wig wag LED lamps
- 230 V voltage supply, solar, battery

Technical data

Light colour	red, amber, white, blue
LED pitch	20 mm
Operating voltage	12/24V
Material housing	Aluminium, sea-water resistant

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	Ref. No.
Nissen VarioSign 4 x 3k - 420 with Amber LEDs	229 291-43-102
Nissen VarioSign 5k x 4k - 420 with Red/White LEDs	229 291-54-113
Nissen VarioSign 5k x 4k - 420 with Red/White LEDs - part populated:	229 291-54-123
Nissen VarioSign 6 x 4k - 420 red/white/amber/blue:	229 291-64-006
Nissen VarioSign 6 x 4k - 420 red/white:	229 291-64-003
Nissen VarioSign 7 x 3k - 420:	229 291-73-113



More information

NIS-02053

To be entered on nissen-germany.com