

LED-DISPLAYS

Multi-Signal-Display MSG

The first full matrix display that complies 100% with the police car guideline. Stop signaling texts (ASG) are shown in red font, information signaling texts (ISG) are shown in yellow font without limits on the sides.

In addition, these full matrix display modules can be combined in any way and the radiation brightness can be customized. In a van, for example, the required legibility is guaranteed at 100 meters.

The display size is individually adapted to the existing rear window (both in width and in height).

Product features:

- Active LED area 210 x 130 mm per segment
- Segments can be combined horizontally and vertically, so different display sizes can be realized
- 12/24 V capable
- Current consumption: max. 2 A per segment
- Quiescent current: <1 mA
- Luminosity: 30,000 cd
- 100% legibility even with 90% tinted rear windows
- Full matrix display for texts, symbols, arrows and logos as changing texts and scrolling texts
- Configuration of the displayed display content using PC software that can be made available if required
- Various housings for installation in the vehicle
- Control of an external speed camera synchronous to the text is possible

Radio Patrol Vehicle Directive

- LED spacing approx. 10 mm
- two-tone red / yellow
- Built-in light sensor for automatic dimming (e.g. with the tailgate open and the display folded down)
- Beam angle for ASG texts: 8 ° according to guideline
- ISG texts without restriction, according to guidelines

Control

- Via CANopen, CIA447 (free text and fixed text IDs)
- Compatible with all standby special signal systems
- Further protocols on request



Product videos:

SCAN ME



TECHNICAL DATA	
operating voltage	12/24 VDC (9 ... 32 VDC)
current consumption	at 13.8V: max. 2 A per segment standby current < 1 mA
luminous intensity	30,000 cd
beam angle	red: 8° acc. directive amber: without limitation
LED-distance	approx. 10 mm
LED-colour	red / amber
cascadable segments	theoretically unlimited horizontally and vertically
dimensions - segment	210 x 130 mm
ambient temperature	-40°C ... +85°C
approvals	EMC: E1 10R 059129