

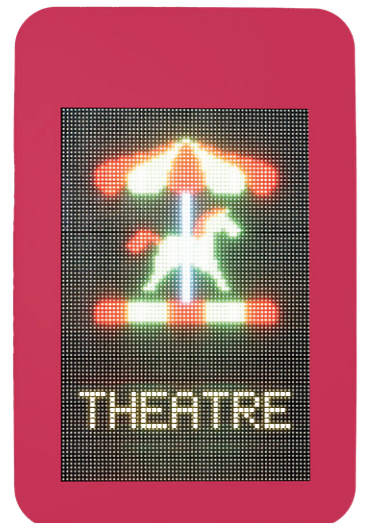
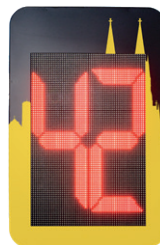


DSD flex

Speed and Message Display Board - in one!

Ultimate sign flexibility. The **DSD flex** can be used as a speed display sign, a message board display or a combined speed and message board display. During heavy traffic volumes the speed including behavioural feedback can be displayed, e.g. a smiley or sad face. During low-traffic volumes the display can become a compact message board/information sign. Local events can be advertised or road warnings concerning accidents or adverse weather conditions can be broadcast.

Regardless of the mode in which the **DSD flex** is operated, traffic data is always recorded bidirectionally to give accurate speed and volume data. The **DSD flex** enables quick and efficient mode changes to take place from the comfort of your office via our integrated LTE modem connection.



Advertising your speed reduction traffic program can be included on the **DSD flex** display. We can also include your company or municipality logo. Sponsorship messages or your city skyline can be displayed on the **DSD flex**.

You can easily configure the **powerful flex display**. Choose between different motifs and add your individual text.



myTrafficData

The integrated LTE modem enables the **DSD flex** to be configured and also to download the traffic data directly on your PC. Meaningful traffic data reports – with just a few clicks!



Total flexibility at your fingertips!

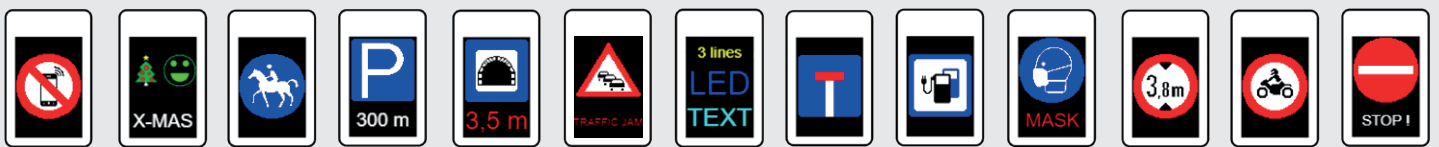


Configure your **DSD flex** online at www.mytrafficdata.com. Decide in the preview what will be displayed on the **DSD flex**. Choose from a predefined image database and load up to 4 images or text message directly onto the **DSD flex** for each status speed bin (up to and including PSL, greater than PSL, PSL +20% and above). PSL = Post Speed Limit.

Example configuration, as a speed display



Configuration examples for the message board/information display option



Technical specifications	
High output LED	High output LED. 8 colors can be displayed (white, black, red, green, blue, yellow, magenta, cyan)
Sensor type	Microwave
Frequency	Typ. 24, 125 GHz
Output power	5 mW
Radar range	Min. 80 m; typ. 100 m; max. 200 m / min 260 ft; typ. 330 ft.; max. 656 ft
Speed measuring range	3 - 199 km/h or 2 - 130 mph
Resolution	1 km/h or 1 mph
Units	Metric or english (imperial)
Memory	sufficient for approx. 100 years of data acquisition (with 10K objects / day)
Data format	V entry, V exit, direction of travel, date, time (PVR) (Single vehicle registration)
Data rate	Up to 115200 baud
Communication	Bluetooth® and LTE modem
Function monitoring	Via LTE modem
Setting	With DataCollector or LTE modem
Installation angle	Horizontal 0 - 5°; vertical 0°
Ambient temperature	- 20 °C - + 50 °C / - 4 °F - + 122 °F
Weight	DSD flex ca. 8 Kg / 17,64 lb
Dimensions (WxHxD)	527 x 806 x 51 mm / 1' 9" x 2' 8" x 0' 2" ft
Housing material	Luran ASA
Software	
myTrafficData	Web-based application, reporting and data management software
Energy supply	
PowerUnit	100 - 240 VAC main power supply incl. 12 V / 7 Ah rechargeable battery
SolarSystem	SolarSystem 100W 28 Ah
Installation	
SmartBracket flat	Pole mounting installation bracket
SmartBracket deep	Pole mounting installation bracket incl. bay for different power systems

Services



Short delivery times!



TOP - technical support!



Best quality, worldwide!

Contact

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