



VARIABLE LED TRAFFIC SIGN

Digital fire brigade warning sign

- ➔ High warning effect due to negative presentation (activation only in the event of alarm)
- ➔ Greater safety for road users, emergency service personnel and vehicles
- ➔ Flexible display of bright traffic signs, texts and pictograms as per EN 12966
- ➔ Luminosity control via photocells
- ➔ Freely selectable display upon alarm or vehicle departure



Fire station warning
sign: Zandt fire brigade's
operational exit

Digital fire station warning sign

Improves and sustainably increases
**traffic safety during fire brigade deployments
and at fire station exits**

Variable digital traffic signs using LED technology represent a practical and effective solution for signage at a fire station exit.

Our variable LED traffic sign is equipped with a newly developed, innovative optical system for optimum contrast values. The image content is realised using top quality LEDs and intelligent control electronics, which are built into the sign and operate in an energy-efficient manner.

It achieves a specific warning effect due to its so-called negative presentation.. The warning sign is only activated during an alarm and is inactive in its basic state.

So it effectively warns road users in the vicinity of the fire station exit and notifies them of a fire brigade deployment.

Key features at a glance

- Variable image content based on customer requirements
- Optical system with ideal contrast values
- Energy-saving, long-life LED technology as per EN12966
- Customer-specific activation options
- Superb production quality "Made in Germany"



Early warning signs ahead of fire station exits improve traffic safety

i Our project services

01. Planning phase

- Graphical representation
- Clarification of technical details

02. Offer preparation

- Product configuration as per statics and legal requirements
- Advance consideration of statics
- Scheduling

03. Project management

- Creation of design documents (electrical circuit diagrams, installation drawings, etc.)
- Permanent project support
- A dedicated point of contact

Technical data

Mechanics

Type of coating	Powder coated
Housing material	AlMg3 3 mm
Mechanical interface	40/25 rear mounting rail

Screen

Screen material	Polycarbonate
Surface	Matt black with protective coating

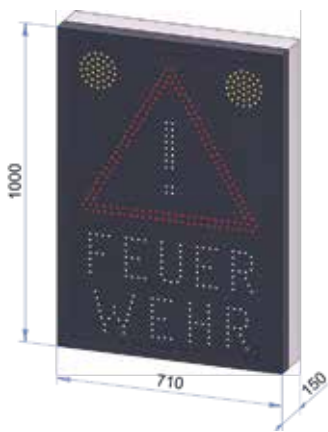
Miscellaneous

Power supply	230V AC, 50Hz (solar as an option)
Activation	Potential-free contacts

” We at Forbach fire brigade are very satisfied with our warning sign. Our fire brigade exit is located on a bend in a road that is popular with motorcyclists. There were some really tricky situations before we had this warning sign, since our vehicles were only detected very late with the special signal switched on. Now we have the variable LED traffic sign triggered via a PLC, so it is activated automatically when an alarm is received or a vehicle is leaving the fire station on deployment. On-site installation of the electronic warning panel and the electrical connection weren't a problem, since we had already received a lot of information from Bremicker in advance."

Ralf Merkel – Deputy Commander of Forbach Fire Brigade

Version I



Version II



...Based on customer requirements





secure traffic solutions:
modular, interconnected and reliable

www.dkt-international.com

DKT DEUTSCHE KENNZEICHEN TECHNIK GMBH
 HEADQUARTERS: LADESTRASSE 1 • D-22926 AHRENSBURG • +49 4102 8043400
 PRODUCTION, MARKETING, ADMINISTRATION: AM ÖFERL 37-43 • D-82362 WEILHEIM I.OB • +49 881 642-0
 INTERNATIONAL SALES DEPARTMENT: GEWERBESTRASSE 8 • D-87787 WOLFFERTSCHWENDEN • +49 171 7734939
 INFO@DKT-INTERNATIONAL.COM • WWW.DTK-INTERNATIONAL.COM • GERMANY

DKT
SECURE TRAFFIC SOLUTIONS