

SAFETY. TRUST.  
SECURION®



TÜV Rheinland  
certified system

**Designed to be mobile.**

SECURION® – The new generation of mobile traffic lights

MOBILE TRAFFIC LIGHTS  
MADE IN GERMANY

 **FABEMA**®  
MOBILE TRAFFIC LIGHT SYSTEMS

# Built for maximum performance

When traffic management becomes truly complex, you need a system that can handle it all: SECURION® MAXI is the most powerful mobile traffic light controller in its class – engineered for large intersections, dense urban junctions, and demanding traffic management scenarios.



### GPS

- ✓ Synchronization with nearby mobile and stationary traffic signals
- ✓ Time-of-day-based program selection

### Control Unit

- ✓ Color touchscreen display
- ✓ SIL3 signal safety
- ✓ Direct-access operating mode buttons
- ✓ Program upload via USB or smartphone

### Police Access Door

### Touchscreen Display

- ✓ Live view of signals and detectors
- ✓ Intuitive user interface
- ✓ System status at a glance

### Data Units



### Connector Panel

- ✓ Data input and output
- ✓ 48 V output

### Power Units

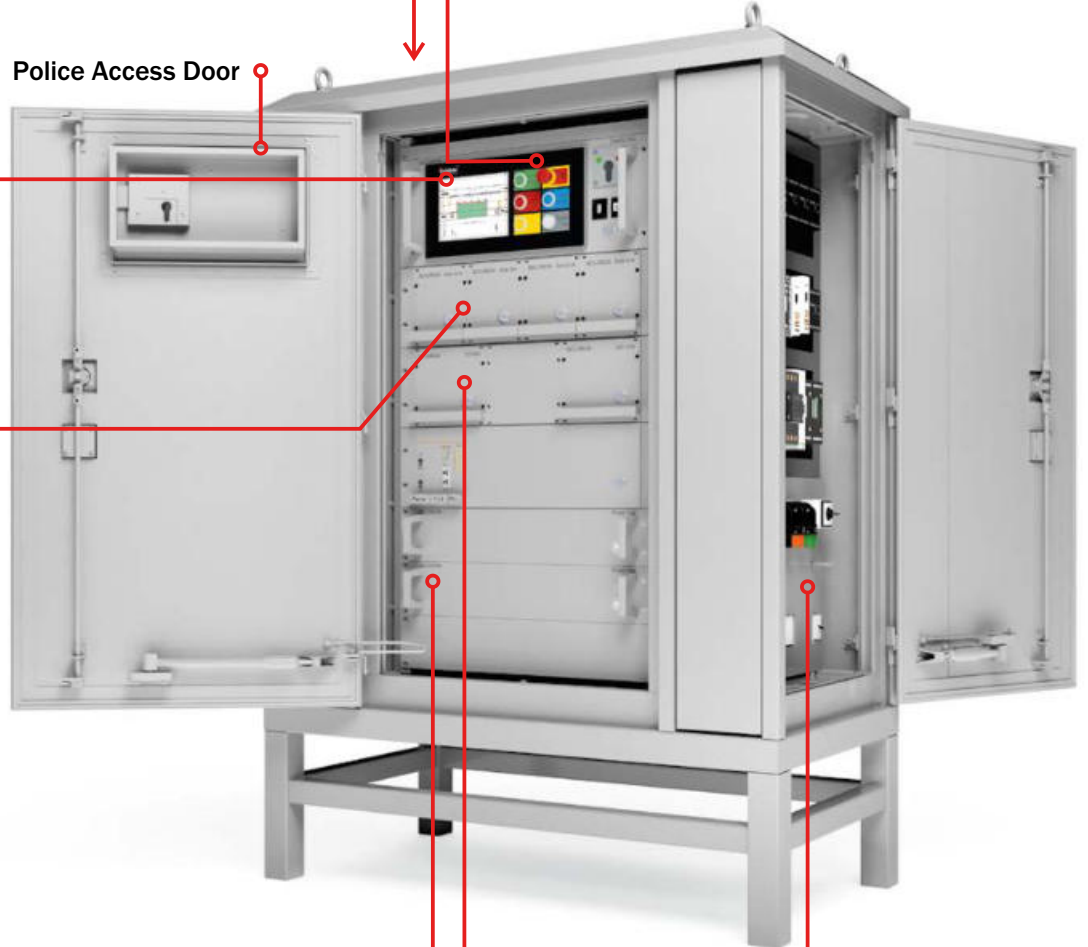
- ✓ 230 V power supply

### Analog Input/Output Unit (I/O)

- ✓ Public transport, emergency calls, and more

### EVE Unit

- ✓ Power inputs for 230 V / 48 V / 12 V mains and/or battery operation



## Your benefits:

- ✓ Up to 64 signal groups
- ✓ Up to 192 traffic lights
- ✓ Up to 448 individual lights
- ✓ Up to 256 detector inputs
- ✓ 230 V / 48 V / 12 V mains and/or battery operation



**For those who do  
not want to compromise.**

SECURION® MIDI – SIL 3 SAFETY IN A COMPACT DESIGN

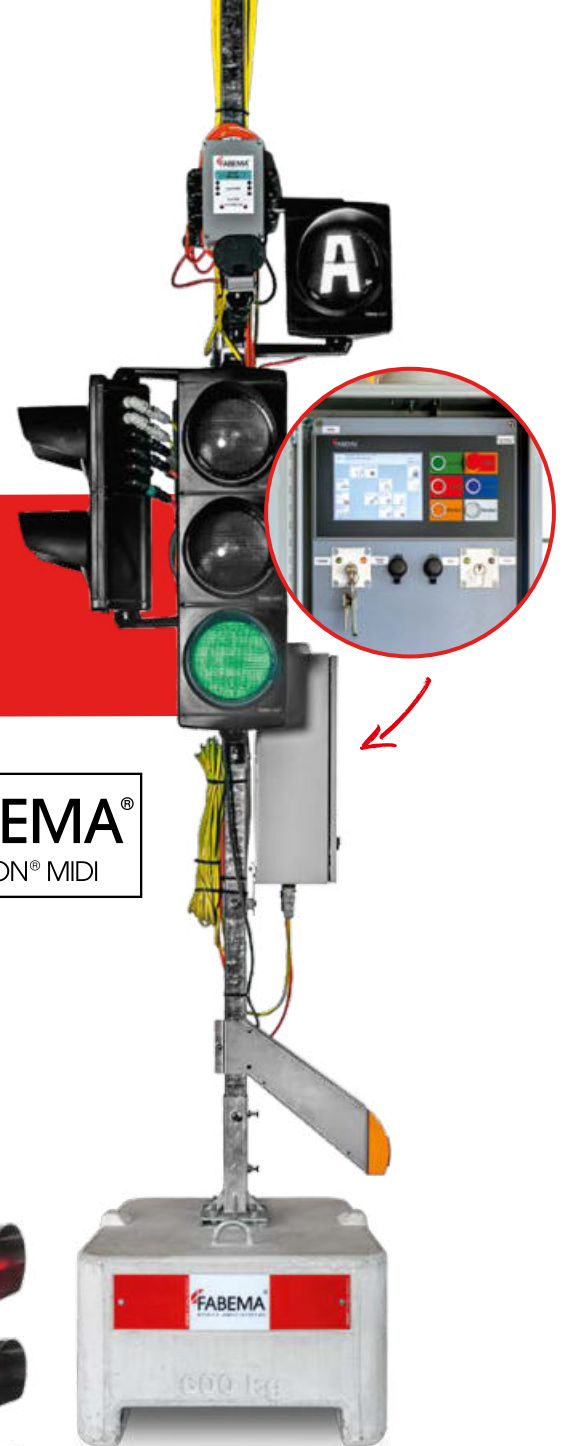
# Compact. Lightweight. TÜV certified.

When complexity meets mobility: SECURION® MIDI combines powerful performance with a compact design. Easy to install and simple to operate, the ideal choice for medium-sized temporary traffic signal installations.

## Your benefits:

- ✓ Up to 32 signal groups, 96 traffic lights, 224 individual lights
- ✓ Flexible, mobile, robust, and ready for immediate use
- ✓ Easy installation on the traffic signal pole
- ✓ 230 V / 48 V / 12 V mains and/or battery operation

**Fast on site.  
Flexible by design.  
Ready when it counts.**



SECURION® MINI-FÜ

# Because safety matters at every step

SECURION® MINI-FÜ is more than a pedestrian safety system – it is the new standard for accessible pedestrian crossings at construction sites. Intuitive to operate, safe, and fully compliant with all relevant standards – designed for cities, municipalities, and traffic safety contractors.

Audible pilot and release signal integrated in a single loudspeaker unit



## Your benefits:

- ✓ Ready for immediate use – no programming required
- ✓ Complete system with FABEMA® AUTA audible pedestrian signaling
- ✓ Integrated pedestrian call counter included
- ✓ Controller fully integrated and pre-wired
- ✓ 230 V / 48 V / 12 V mains and/or battery operation

SIL3 – STATE-OF-THE-ART SAFETY

# Why a tested system with proven safety is indispensable

Tested, standards-compliant, and legally robust: **SECURION®** meets all relevant regulations – including verified software safety in accordance with EN 50556.

## Your benefits:

✔ **State of the art – certified safety**

Our systems demonstrably comply with the current state of the art in accordance with the relevant European standards. As a result, they meet all safety-related requirements recognized today – clear evidence of the highest quality and reliability.

✔ **Legally compliant and court-proven**

Thanks to independent testing by TÜV Rheinland and comprehensive documentation, our systems are not only legally compliant but also legally robust. In the event of legal proceedings, this provides you with clear and reliable protection when dealing with authorities and courts.

✔ **Reduced business risk and personal liability**

Documented safety verification minimizes business risk. Operators and responsible parties benefit from a clear reduction in liability, as full compliance with all standards and regulations is transparently documented and verifiable.

✔ **Future-proof and investment-secure**

Standards-compliant design, documented software safety, and verified quality ensure long-term reliability. Your investment remains protected, as future adaptations to new regulations are largely unnecessary.

✔ **SIL 3 as standard**

Our products have been successfully tested and approved by TÜV Rheinland, with safety verification confirmed. Testing in accordance with EN 50556 provides the mandatory evidence that our products transparently meet the requirements for Safety Integrity Level 3 (SIL 3).

This ensures you are optimally prepared for current and future tenders and have all required documentation readily available for submission to the relevant authorities.



**Do you have questions about standards compliance or liability?**

Let our experts advise you – for maximum safety and legal certainty in your projects.

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# Stay ahead with FABEMA® SECURION®

TÜV Rheinland certified



Everything from a single source – 100% FABEMA®

- ➔ Development of our hardware and SIL3 software in-house at FABEMA®
- ➔ Manufacturing of our traffic lights in-house at FABEMA®
- ➔ Hardware support provided in-house at FABEMA®
- ➔ Software support provided in-house at FABEMA®
- ➔ On-site support by FABEMA® specialists
- ➔ Customer service and maintenance by FABEMA® experts

Continuous innovation is our commitment

- ➔ Ongoing development of our traffic management software FABEMA® Traffic Studio X
- ➔ In-house support for Traffic Studio X at FABEMA®
- ➔ Support for traffic engineering and knowledge transfer by FABEMA®'s own traffic engineering department, both via hotline and through our regular on-site training sessions at your premises or at FABEMA®

**Rely on the expertise and innovative strength of FABEMA® to make roads safer together.**



Shape the infrastructure of  
tomorrow – today.  
Get expert advice now.



**Normec VQZ**  
Zertifiziertes QM-System  
Reg. Nr.: 11988-3018  
DIN EN ISO 9001:2015

We are prequalified:



**One product line. Countless possibilities.**  
**SECURION® – engineered for real-world use.**



MOBILE TRAFFIC LIGHT SYSTEMS

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