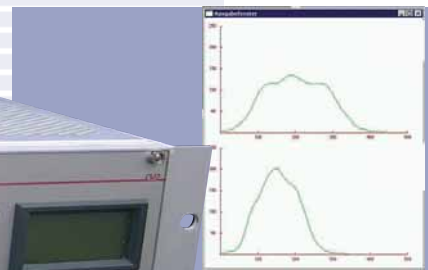


MAVE[®]-L

local traffic data



**8+1 vehicle classes
conforming to TLS**

**modular
remote maintenance**

IP compliant

MAVE[®] -L

local traffic data

Features

- hardware and software modular and scalable to requirements, all functionality for TLS-roadside stations
- high grade industry-components guarantee reliability and dependability
- power supply with internal battery backup for save and non-interrupted function
- communication with subcenter-interface or traffic control center (TCC) via TCP/IP, TLS-Inselbus partyline, telephone network, or wireless
- fully featured remote access for configuration and maintenance
- integration of system-external devices via counters or parallel or serial interfaces
- integrated touchpanel or LCD-keybord-combinations, DCF77 time base
- expandable for section based MAVES[®]-S measurement technology

Technology

The MAVES[®] roadside station MS16 is the link between the MAVES[®]-system family and the roadside equipment. All features according to TLS may be configured by applying the according hard- and software modules. The modular concept guarantees the adaption of maximum performance with minimum effort.

Interfacing and communication with traffic control centres (TCCs) are optimized to the needs of traffic infrastructure providers. TLS and other fieldbuses are supported, as well as TCP/IP based networking, even mixed environments. And if there is no infrastructure at all, MAVES[®] roadside stations will work also with solar panels and wireless communications.

Within current networking environments, MAVES[®]-roadside stations feature powerful concepts for redundancy and fault-strategies, especially if connected to MAVES[®]-m-kris and MAVES[®]-sys traffic-(sub)centres.

Technical Data MS 16 (options available)

current requirements:	230VAC / 50 or 60 Hz, 24 or 48 VDC available as option battery / solar panel supply as option
dimensions:	19" 3HE standard, special finishes available as option
service-interfaces:	V24/V28 or TCP/IP (twisted pair or coax), fully featured remote access for management and configuration, modem- or TCP/IP-based
memory:	no moving or rotating parts, HDD, CD FDD available as option

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