



- § Portable class D control unit
- § No danger for people by electric shock because of protective extra-low voltage (PELV), even in the case of mechanical damage to the signal head's power supply cables
- § 19" control unit with deTRAcon (control computer, supervision), service terminal and service interfaces in a swivel frame
- § Control using CAN bus technology (with 2 separate CAN buses)
- § Control of up to 30 decentralized switch cards
- § Management of complex junctions
- § Standardized interfaces
- § Traffic dependent control, fixed time control
- § Comprehensive software tools for simulation and data supply of all systems made by dresden elektronik



Technical data

Case	Aluminum, powder coated Standard dimensions: 600 mm x 800 mm x 400 mm Special dimensions upon request (depending on configuration level) Weight: approx. 120 kg
Operating temperature	- 25°C ... + 60°C with condensation
Storage temperature	- 25°C ... + 85°C
IP protection	IP54
Operating voltage	230 VAC / 50 Hz / 16 A
Total power	3,8 kW
Output voltage	42 VAC protective extra-low voltage (PELV) to supply switch cards
Control	Over CAN bus: 2 x CAN bus 100 kb/s, V2.0 part B (active), galvanically isolated
Control technology	Fully traffic dependent control, fixed time programs, clock timer, VS-PLUS
Max. number of signal groups	60
Max. number of lamp outputs	180
Interface to control center	OCIT ^{®1} / L6000
Operation	Integrated operation terminal, service PC

Technical data

¹ OCIT[®] is a registered trademark of Dambach, Siemens, Signalbau Huber, STOYE, Stührenberg



