



- § Computer for extended functionality
- § Enables VS-PLUS® software application
- § OCIT Outstations interface
- § Expanded log function
- § Online visualization on a PC
- § Remote data supply
- § deTRAov priority module connectable
- § deTRAsE traffic computer access unit connectable
- § connecting serial loop detectors using RS485



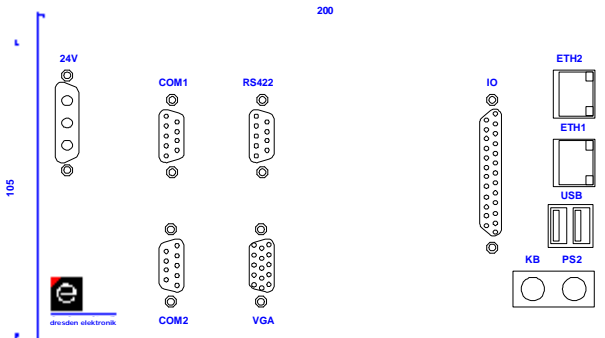
Technical data

Case	Dimensions: 200 mm x 105 mm x 55 mm Installation: top hat rail Weight: 940 g
Operating temperature	-25°C...+60°C without condensation
Storage temperature	-25°C...+85°C
IP protection	IP20
Operating voltage	24 VDC ±10% / 0,5 A
Operating current	Over Ethernet
Connectors	2x RS 232 1x RS 422 / RS 485 2x Ethernet 2x USB 1x CRT 2x PS/2
Configuration	Over supply data and configuration data
Monitoring	CRC test of supply data Check of the current signal aspect in accordance with the signal backup information Watchdog
Standards	DIN VDE 0832 (Feb. 2002) DIN EN 12675 (Dez. 2000) DIN VDE 0100 TL-Transportable Lichtsignalanlagen 97 RiLSA
Further features:	
Computer	IBM PC-AT compatible 32 Bit Microcontroller with 266 MHz, Operating system: Linux, 4 MByte NOR FLASH (Bios) 64 MByte NAND FLASH (Firmware) 2 PCMCIA slots 128 MByte SDRAM Real time clock with backup battery Watchdog

Technical data



Connector layout



Connections

24 V:	
A1	GND24P
A2	CASE
A3	24P
RS232 (Sub D9): COM1 - deTRAcon, COM 2 – deTRAse	
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RIN
RS422 (Sub D9): VEK M4D	
1	VCC
2	GND
3	TX1
4	RX1
5	GND
6	VCC
7	GND
8	TX2
9	RX2

VGA: RGB monitor

IO: Digital IO (Reserve)

1	P10	9	P30	17	P17
2	P12	10	P32	18	P21
3	P14	11	P34	20	P25
4	P16	13	GND	22	P31
5	P20	14	P11	23	P33
6	P22	15	P13	24	P35
8	P26	16	P15	25	CS1

ETH2: Supply, service

ETH1: Reserve

USB: 2x Reserve

PS/2:

KB Keyboard

MS Mouse

Scope of delivery

deTRApIex - Control computer

(Article no. 108)

Scope of delivery

- technical information subject to change without notice -