

Portable EBUa Display MC4402

The MC4402 was developed specifically for portable use. The robust outer housing with swivelling frame makes setup on the driver's desk possible, e.g. if there is no installation space. The practical carry handle makes the device easy to transport to another driver's cab or vehicle. The integrated GSM-R modem permits an even more flexible use without an EBUa-capable train radio unit.



At a glance

- powerful x86 VIA processor
- front flap
- integrated UPS (typ. 45 min.)
- typical interfaces on board: RS422/RS485, RS232, Ethernet, CAN, USB, PS/2
- expansion via PC/104 slot possible (e.g. MVB)
- integrated AC adapter 90 up to 264 VAC, 50Hz
- GSM-R module incl. integrated antenna
- casing with swivel frame

Specifications

Specifications	MC4402
Processor	x86 VIA Eden 1 GHz
RAM	512 MB DDR2
Storage	2 GB Compact Flash
Display	10.4" TFT display, VGA 640 x 480 Automatic and/or manual brightness control
Keyboard	25 short stroke keys Key illumination LED
Interfaces	RS422/485, RS232, Ethernet, CAN, PC/104, PS/2 2x USB (back side or via front flap) GSM-R module incl. integrated antenna
Power supply	AC power supply 90 up to 264 VAC, 50Hz, without switching optional : open cable end, e.g. 3m, for vehicle voltage of 24-110V DC (+/- 40%) instead of AC adapter Integrated UPS (typ. 45 min.) / battery charging management
Environment Controller	Temperature and power management Status and diagnostic LEDs on front (lower/over temperature and key confirmation)
Operating temperature	-25°C up to +55°C (with pre-heating)
Operating system and hardware drivers	Windows Embedded Standard 2009
Other Software	Electronic Timetable EBUla (by DB AG)
Standards / Norms	EN 50155, EN 50121-3-2, EN 60068, EN 61373, EN 45545
Approvals	Homologation according to DB specification V1.5
Casing	Casing with swivel frame
Dimensions WxHxD	350 x 290 x 200 mm

Contact

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