

Das A2, ein Allrounder: 5,7" Farbbildschirm, SD-Slot, 2 CANbus Schnittstellen, Videoeingang. Zusätzlich optisches LED- plus akustisches Beeper-Alarmsystem. Ein Gerät für alle Fälle!

The multi purpose A2: 5.7" color display, SD slot, 2 CANbus ports, video input. Plus visual LED and acoustic beeper alarm system. A panel for many applications!

L'A2, il sait tout faire : écran couleur 5,7", slot SD, 2 interfaces CANbus, entrée vidéo. Système d'alarme supplémentaire optique par LED et acoustique par beeper. Un appareil pour tous les cas !

El multi tarea A2: pantalla de 5,7 pulgadas a color, entrada SD, 2 puertos CANbus, entrada de video. Además de un sistema de alarma con LEDs y señales sonoras. ¡Un panel para muchas aplicaciones!

Alta versatilidade: Monitor colorido de 5,7 pol., entrada SD, 2 interfaces CANbus, entrada de vídeo. Sistema de alarme adicional com LED e sinal sonoro. Um aparelho para todas as ocasiões!

Универсальная панель управления OPUS A2 – это цветной дисплей с диагональю 5,7 дюйма, слот для SD-карты, два интерфейсных разъема CAN и видеовход. Плюс система звуковой и световой сигнализации. Может управлять любой машиной!

A2是一个多面手：5.7" 彩色屏幕、SD插槽、2个CANbus接口、视频输入接口。此外，还配有LED光学报警系统以及蜂鸣器声学报警系统。一款适用于所有工作条件的设备！




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HOUSING

Standalone mount,
orientation landscape
W 229 x H 160 x D 70 mm,
incl encoder, excl connector and cables
Weight 1.4 kg

DISPLAY

5.7", 4:3, TFT, transmissive
320 x 240 pixels
300 cd/m² max brightness
350:1 max contrast
H ±65°, V +40°/-60° max viewing angles

USER INTERFACE

6 Softkeys, 1 Hardkey
Key backlighting - green, not adjustable
1 encoder with push click to enter

SIGNALS

1 multicolor LED and
Piezo alarm approx 80 dBA

PROCESSOR

16-bit, 20 MHz, C167CR

MEMORY

1 MB SRAM
1 GB Mass Storage
32 kB serial EEPROM
Optional 1 slot for SD card

INTERFACES

1 or 2 CANbus ISO 11898,
CAN specification 2.0 B active
Optional 1 RS-232 (RxD, TxD, only),
EIA-level instead of 2nd CANbus
Analog/Digital I/O
Optional 1 Tractor ECU
instead of 2nd CANbus

VIDEO

Optional 1 composite CCITT video input,
PAL 50 Hz color coding, input level
1 V_{pp}, 75 Ω

REAL TIME CLOCK

Buffered for 2 weeks by gold cap,
accuracy ±1 sec/day

CONNECTORS

Main: Deutsch, 12 pin, DT15-12P
Analog/Digital I/O: On main connector
Video: Conec 4005W1SCR86E10X

POWER SUPPLY

Max tolerable 8 – 50V DC

ENVIRONMENTAL CONDITIONS

Temperatures
Operating -10° to +65°C
Storage -30° to +80°C
Protection IP 65 with SD slot closed.
Not for outdoor use.
Vibration 5g @ 57 – 2000 Hz, 150 h per axis
Shock 30g, 11ms, 10 times per axis

CERTIFICATES

e1 and CE mark

OPERATING SYSTEM

Wachendorff BIOS

PROGRAMMING

Wachendorff Projektor-Tool
for Windows® NT/2000/XP
supporting
Optional ISObus 11783
Generic driver
CANfreestyle

ADVANCED PROGRAMMING

Optional Programming in C/C++

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 OPUS® A2



