



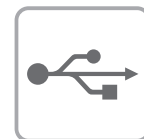
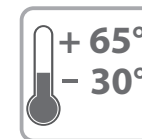
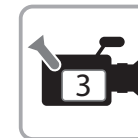
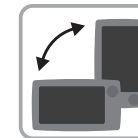
OPUS A6e - Technology for Convenience

The OPUS A6e is the first choice for complex HMI (Human Interface) which rely on the processing of a wide range of information. This unit features a bright, high-resolution display with a great picture - and therefore offers complete ease of use under all operating conditions. With an optimised size of 7" and a 800 x 480 pixel resolution, everything the operator needs is perfectly readable. The large 512 MB or optional 1 GB of memory, combined with the 32-bit, 532 MHz processor, is ideally suited to demanding applications.

The device can be orientated either horizontally or vertically and we can supply it in either standalone or dashboard options.

Integrated Camera Input

A built-in camera input allows you to easily connect an OPUS camera. Further features of the OPUS A6e are two CANbus ports and four configurable inputs either analog or digital. The OPUS A6e can also be fitted with an analog resistive touch-screen and two additional camera inputs as optional extras.



Housing

Orientation landscape or portrait
W223 x H139 x D64 mm
excl. connector and cables

Display

7", 15:9 TFT transmissive
800 x 480 px, 400 cd/m²
Contrast ratio 500:1

Signals

Piezo alarm, approx. 60 dB(A)

Processor

32-bit, 532 MHz
Freescale® I.MX35™

Memory

256 MB DDR2 RAM
1 GB NAND flash

User Interface

Analog-resistive touchscreen

Interfaces

2 x CANbus ISO 11898
CAN specification 2.0 B active
Ethernet 10/100 Mbit/s Base-T
1 RS-232 (Rx/D, Tx/D, GND only)
Analog/Digital I/O:
4 analog/digital inputs,
3 digital outputs
1 USB 2.0 full speed

Video

3 composite CCITT video inputs
PAL 50 Hz color coding / NTSC
1 Vpp, 75 Ohm

Wireless

na

Power Supply

9 ... 36 V DC

Operating System

Embedded Linux®

Real Time Clock

Buffered by goldcap

Environmental Conditions

Temperatures
operating - 30° to +65°C
storage -40° to +85°C
Protection IP 65 and IP 67
Vibration 5g, Shock 30g

Programming Environment

Wachendorff Projektor-Tool
for Windows®
CODESYS V3
ISO - VT

Supported Protocols

CANopen®
CANfreestyle
J1939

Advanced Programming Environment

C/C++

Certificates

CE mark

Connectors

Main: AMP Seal, 26 pin
Video: M12 round, 5 pole, b-coded
Ethernet: M12 round, 4 pole, d-coded

