

Universal colour display module with CAN interface

for rugged industrial applications



Description

Display EPS20 is an universal color display module with high brilliance and 5" TFT-display. Individual and very cost-effective display solutions are possible. Customer specific versions are available on request.

All display functions, such as character fonts, menu structures, passwords, icons, bitmaps, virtual instrumentation and many more functions can easily be configured.

Features

- Ease of assembly
- Fast commissioning
- Support for various CAN protocols available on request
- Menu driven configuration via PC
- Easily readable, clear plain text display
- Video interface for up to 4 color cameras
- Protection type IP65

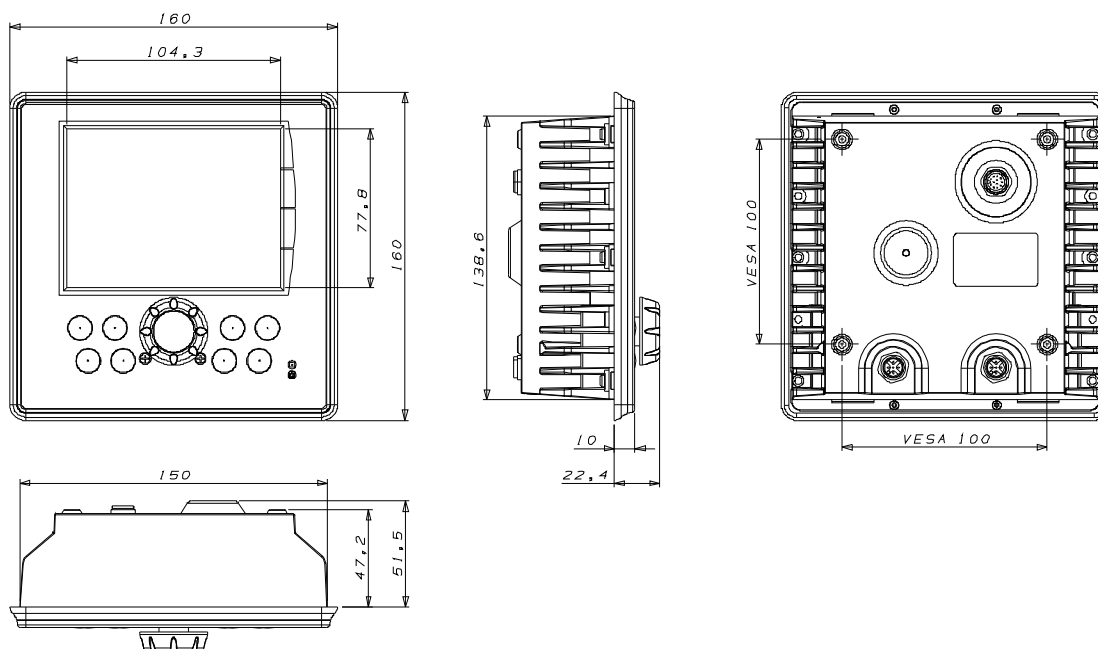
Applications

- various

Technical data

Model	EPS20
Display dimensions (mm) wdth/height/depth	160 x 160 x 52
Display type	5" Colour LCD Display
Resolution	320 x 240 pixel (1/4 VGA)
Power supply Voltage DC [V]	9 – 60 VDC
Interfaces -CAN -RS232 -USB -Bluetooth -PAL/NTSC-camera	1 1 1 (opt.) 1 (opt.) 4
Temperature range [°C]	-30°C ... +65°C
Processor	16 bit
Memory -Code Flash [Byte] -Data Flash [Byte] -EEPROM [Byte] -SRAM [Byte]	256 K 4 MB 64 K 256 K
Control keys Incremental potentiometer	8 1
Protocols	-Layer 2 -CANopen -J1939
Noise emission	acc. to EN 61326
Noise immunity	acc. to EN 61326
Protection type	IP65, Reverse voltage, overvoltage and short circuit protection

Dimension



Subject of technical changes