



Vehicle data – CAN | CANopen | SAE J1939 Digital and analogue Inputs

901.1

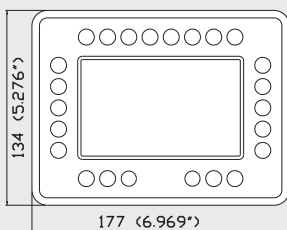
BAUSER instrument cluster in a maximum casing dimension Type 901.1 – supervision of all engine data

Centrally positioned: the 5.0" TFT display with a resolution of 800 x 480 pixel. Ergonomically implemented: 22 LEDs and 2 backlit buttons. In total: an intelligent product to transmit information with good aesthetical design.

Custom modifications for instance, special front foils with logo or special icons or configurations on the display are a matter of course. Our development engineers work efficiently and flexibly for a first-class quality of reliable products and operation friendly applications.

It is not an accident, but the result of the continuous orientation on the market. More than 50 years of experience in Consulting, Engineering and Manufacturing qualify the creative BAUSER team.

Casing:	Material: plastic PC-ABS Goretex™ Membran for pressure compensation Front side: chemical and UV resistant polyester foil Viewing area: glass with low reflection
Display:	5.0" TFT, 800 x 480 pixel LED Backlit
LED indication:	Maximum 22 LEDs, Perfectly readable under direct sunlight
Buttons:	2 buttons with backlit (further buttons on request)
Electrical interfaces:	16 x digital inputs 3 x analogue inputs (R, I, U) 2 x Count input (speed, rpm) 1 x CAN ISO 11898
Supply voltage:	8...36 VDC
Ambient temperature:	-20° C...+70° C
Storage:	-30° C...+80° C
Electrical connection:	Tyco super seal, 26 poles
Fixing:	Metal clamps with screws
Protection class:	IP67 front, IP65 according to EN 60529
Vibration resistance:	EN 60068-2-64
Shock resistance:	EN 60068-2-27, EN 60068-2-29
EMC:	EN 12895, EN 13309, DIN 40839-1
Approval:	CE
Options:	Video input for camera PAL, 1 Vss, 75 Ohm Second CAN interface ISO 11898 CANopen and/or SAE J1939 software interface Real time clock Buzzer Digital outputs (high side switch) Fixing with Snap-in-clamps Electrical connection 34 pole Custom front foil



front view

