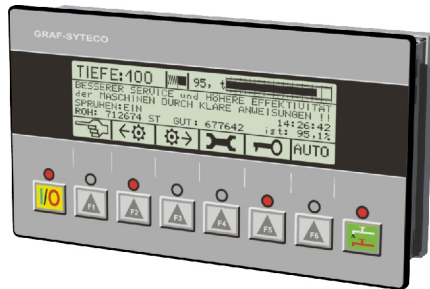


AT61



AT62

Designed for machinery and vehicle technology the AT6 series offers:

2 device alternatives

AT62 features 8 function keys and AT61 additionally offers a numeric keypad. Both versions are equipped with 8 status LEDs (available in red or green) which may be applied for visualization of system states and machinery conditions.

Temperature-compensated display

At fluctuating ambient temperature LC displays present an alternating contrast. On this account the current temperature of the display is measured periodically in order to adjust the contrast automatically. In result the user benefits from an optimal display presentation at any operating temperature.

2nd CAN bus option

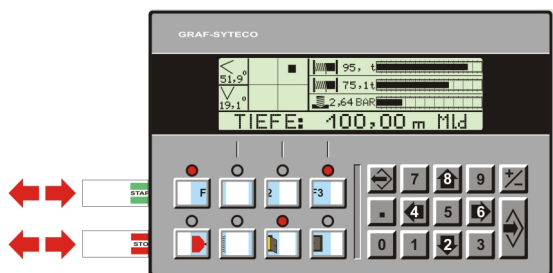
In order to build a second independent CAN network, a second CAN bus can be integrated. A second CAN network for instance could present the connection to an electronically controlled diesel engine, where communication is realised via standardised J1939-protocol.

Freely writeable function keys

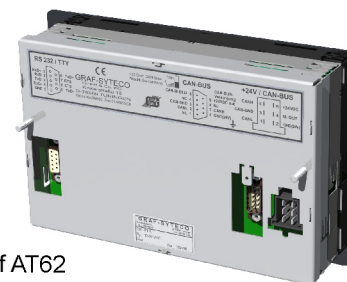
The function keys can be individually labelled via integrated retractable strap. Illuminated function keys (night vision design) are available on request.

Technical data:

Dimensions	AT61	w 196 x h 129 x d 56 mm
	AT62	w 196 x h 110 x d 56 mm
Mounting hole	AT61	w 188 x h 121 mm
	AT62	w 188 x h 101 mm
Weight	AT61 / AT62	950 gram / 750 gram
Fixture		front panel installation via 2 brackets sideways
Display dimension		125 x 35 mm
Display type		LCD, 240 x 64 pixel, supports graphics
Background illumination		LED, Yellow/Green mode, MTBF: 100.000 h
Current consumption		200 mA (on 24V)
Supply voltage		10 - 32 VDC, including reverse voltage protection
Program/data memory		1,2 MByte Flash, 256 kByte SRAM, 2 kByte EEPROM
Interfaces		CAN ISO11898, RS232
Optional interfaces		2 nd CAN, RS422, PS/2, Ethernet
Test standards		EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4, EN60068-2-6, EN60068-2-27, EN60068-2-2, EN60068-2-30
Protection rating frontside		IP65 acc. to DIN60529
Operating temperature		-20°C to +65°C
Storage temperature		-30°C to +80°C
Miscellaneous		counter input up to 100 kHz



Operation sample AT61 incl. retractable labelling strap



Back view of AT62

We reserve the right to make technical alterations without prior notice. Status: April 3 2009. H108A5