



ENAIKOON display-58

Durable Display for Vehicles

The ENAIKOON display-58 was developed to be used in the rough environment of commercially used vehicles.

The ENAIKOON display-58 is resistant against extreme thermal values as it is against vibrations and harsh impacts, occurring during the daily enterprise usage.

The ENAIKOON display-58 is suitable for telematic applications where written communication between the driver of a vehicle and the dispatching center is required.

The following software support for the display is provided by the following products: ENAIKOON locate-05, ENAIKOON M2M-commserver, ENAIKOON fleet-control-web, ENAIKOON MP-route

- Transmission of driving jobs via GPRS to the driver incl. confirmation of the reception by the driver
- Transmission of messages via GPRS to the driver incl. confirmation of the reception by the driver
- Transmission of up to 20 individual state phrases to each vehicle
- Feedback of the driver to the back office regarding special events: traffic jam, loading time, accident, pause...
- Display of selected CAN bus data in order to support the reduction of fuel consumption (only available along with ENAIKOON can-66)

Technical Specification

External interfaces

- Two RJ45 connectors, RS-232 ports
- PC/2 keyboard interface RJ12
- optional:
 - > RS 485 interface
 - > RS 422 interface

Shock

- Operational: 50 g for 11 ms
- Non-operational: 75 g for 6 ms

Display

- Resolution 160 x 80 pixel, 4 grey levels
- Monochrome with switchable backlighting
- Up to nine lines of text with up to 35 characters each
- Display size: 96 x 55 mm (3.77 x 2.17 in)

Enclosure and Dimensions

- UV-stabilized
- High temperature resistant
- Dimensions: 164 x 95 x 33 mm (6.46 x 3.74 x 1.3 in)

Keyboard

- 21 keys

Beeper

- Piezoelectric
- 80 to 90 dB measured 1 m (3.28 ft) from unit

Environmental temperature

- Operating: -25 °C to +60 °C (-13 °F to +140 °F)
- Storage: -40 °C to +85 °C (-40 °F to +185 °F)

Input voltage

- +8 V to +30 V DC

Power consumption (at +12 V DC)

- 0.82 W without backlighting
- 1.60 W with full backlighting

System Memory

- RAM: 10 KB
- EEPROM: 32 KB
- Flash: 1,664 KB

Products and Prices

Product	Part No.	Product Description	Price
ENAIK00N display-58	DIS-09-58	Serial display for the implementation into vehicles and for the connection to the ENAIK00N remote control unit ENAIK00N locate-05	290.00 €
ENAIK00N holder-58	ZUB-09-05	Heavy duty fixing clips for the safe attachment of the display in the vehicle	59.00 €
ENAIK00N cable	ZUB-07-02	Serial cable ENAIK00N locate-05 ↔ ENAIK00N display-58	49.00 €
ENAIK00N messenger web service	EME-10-48 EME-10-24	Enhancement of ENAIK00N fleet-control-web by ENAIK00N messenger contract duration 48 month contract duration 24 month	per vehicle per month 6.40 € 6.90 €