

mazore

distance under control

Trading Ltd

Display-57

Robust Display for Vehicles

With Membrane Keypads and/or Touch-Screen

The MAZORE display-57 was developed for the rough environment in commercially used vehicles.

It suits perfectly the needs of telematics applications which require written communication between the driver and the dispatching center.

Software support for the display is implemented in the MAZORE remote control devices MAZORE locate-28 and MAZORE locate-29.

The software interface allows the implementation of individual menus and screen layouts for data.

The display is available in various versions and can easily be adapted to certain needs of a specific application.

Here are some examples:

- Integration of multiple interfaces to connect scanners, RFID readers, PDAs and other equipment
- Integration of a powerful processor in order to read signatures of customers
- Integration of a rechargeable battery and a special mounting unit which allows to remove the unit easily from the vehicle in order to take it to the customer (comparable with a tablet PC).



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Technical Specification

Interfaces

- 1 serial interface RS232, DSub-9 female (host connector), Baud rate up to 115,200 Baud
- optional:
 - RS-485 interface
 - 4-fold interface multiplexer for RS232:
3 additional devices with RS232 interface can communicate with the MAZORE locate device.

LCD Display

- 5.7 inch
- resolution 320x240 dots
- monochrome, transmissive with CCFL – background light
- Adoption of contrast by software (Escape sequence)
- 20 lines each with 40 characters can be displayed (character set with 12*8 pixels)
- optional:
 - transfective display for better contrast during day time

Key board

- Membrane key pad with 24 keys (figures, characters, cursor and function keys)

Touch-Screen (optional)

- Resolution approx. 5mm

Housing

- 258 * 162 * 56mm (W*H*D)
- Connectors can either be placed on the bottom or on the top of the housing
- Material: Aluminum
- optional:
 - IP65 protection (requires special connectors)
 - Mounting device for vehicles (fix mounted)
 - Mounting device for vehicles that allows to remove the unit quickly incl. all relevant connectors in order to take the unit outside the vehicle (e.g. to collect the signature of the customer)

Display-57

Terminal emulation

- ANSI, VT100 or TTY mode
- Hardware Handshake (RTS/CTS)
- Software Handshake (XON/XOFF)
- The character set is fix implemented in the non volatile memory of the terminal
- optional:
 - Functions to download additional character sets into the unit
 - Graphic functions (e.g. to display bit maps)

Power supply

- 7..40 volts DC, not stabilized
- power consumption: < 3W

Products

Product	Part No.	Product Description	Price
display-57	DIS-05-01	Serial display for vehicles The unit can be connected to the remote control units locate-28 and locate-29.	780 Euro
Options		On demand	