

mazore

Trading Ltd

distance under control

Display-56

Durable Display for Vehicles

The **display-56** was developed to be used in the rough environment of commercially used vehicles.

The **display-56** is resistant against extreme thermal values as it is against vibrations and harsh impacts, occurring during the daily enterprise usage.

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

The software support for the display is provided by the following products: **locate-28**, **locate-29**, **locate-33** and **M2M-commserver**

This software support offers the usage of arbitrary accessible menus and screen layouts as follows:

- 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
- Feedback of the driver to the back office regarding special events: traffic jam, loading time, accident, pause...)
- Phone numbers can be defined by the user that the driver can select using the display to initiate phone calls.
- Display of selected CAN bus data in order to support the reduction of fuel consumption (only available with can-66)



Mazore Trading Ltd. - Krinon 16 - 3110 Ekali – Limassol/Cyprus

Sales and information: e-mail: info@mazore.com - website: www.mazore.com

Almere/The Netherlands tel: +31-36-5387090 - fax: +31-36-5387099

Oberhausen/Germany tel: +49-208-6986088 - fax: +49-208-6986087

Technical Specification

<p><u>External interfaces</u></p> <ul style="list-style-type: none"> • Two RJ45 connectors, RS-232 ports • Optional: <ul style="list-style-type: none"> ▪ RS-485 interface ▪ RS-422 interface 	<p><u>Shock</u></p> <ul style="list-style-type: none"> • Operational: 40g for 11 ms • Non-operational 75g for 6 ms
<p><u>Display</u></p> <ul style="list-style-type: none"> • Resolution 160 x 80 pixel, 4 grey levels • Monochrome with switchable backlighting • Up to eight lines of text with up to 26 characters each • Display size: 96 x 55 mm 	<p><u>Enclosure and Dimensions</u></p> <ul style="list-style-type: none"> • UV-stabilized • High-temperature resistant • Dimensions: 185 x 85 x 32mm
<p><u>Beeper</u></p> <ul style="list-style-type: none"> • Piezoelectric • 80 to 90 dB measured 1m from unit 	<p><u>Environmental temperature</u></p> <ul style="list-style-type: none"> • Operating: -25°C to +60°C • Storage: -40°C to +85°C <p><u>Keyboard</u></p> <ul style="list-style-type: none"> • 13 tactile keys with backlighting
<p><u>Input voltage</u> +8 to +16.5 VDC</p> <p><u>Power consumption (at +12VDC)</u></p> <ul style="list-style-type: none"> • 50 Watts without backlighting • 200 Watts with full backlighting 	<p><u>System Memory</u></p> <ul style="list-style-type: none"> • RAM: 10 KB • EEPROM: 32 KB • Flash: 128 KB

Products

Product	Part-No.	Product Description	Price
Display-56	DIS-05-02	Serial display for the implementation into vehicles and for the connection to the remote control units locate-28, locate-29, locate-33 and locate-34	290 Euro
Dishal-56	DIS-05-03	Heavy duty fixing clips for the safe attachment of the display in the vehicle	59 Euro
Zub 07-04	Zub 07-04	Serial connection kabel from locate to display	49 Euro