GENERAL

The CLMMI00N22 is a member of the PANTHER family of controllers. It comes complete with a cabinet door mounting kit for installation in cabinet doors, but is also suitable for use as a desk-top device.

The CLMMI00N22 is a bus-wide MMI and can be connected to the B-port of any TIGER or PANTHER controller and used to display information about all of the TIGER / PANTHER controllers located throughout the system.

The CLMMI00N22 draws its power from the controller to which it is connected and is thus powered by the same transformer.

FEATURES

- The CLMMI00N22 features an MMI with a backlit LCD screen capable of displaying West European, East European, Turkish, and Cyrillic characters.
- The CLMMI00N22 is suitable for use as a desk-top device or for installation in a cabinet door.
- Bus-wide access to all PANTHER / TIGER controllers on the same bus.
SPECIFICATIONS

Backlit LED Display
The CLMMI00N22 features a keypad (with eight function keys and four fast-access keys).

The CLMMI00N22 also features an LCD display. The LCD display (four lines, 16 characters per line) is a dot matrix display (240 x 64 dots) with electroluminescent backlighting and an effective lifetime of 3,000 hours (actual active time). The backlighting is activated by key operation and thereafter remains active for 2 minutes. The contrast can be adjusted manually with a screwdriver via the potentiometer accessible through the back cover.

Mounting Options
- Front door mounted.
- Suitable for use as a table-top device after attachment of the pedestals (included in delivery).

Connection
The CLMMI00N22 can be connected to the B-port of any TIGER or PANTHER controller as follows:

<table>
<thead>
<tr>
<th>CLMMI00N22 connected with</th>
<th>via cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>LION</td>
<td>XW882</td>
</tr>
<tr>
<td>PANTHER, MINI-PANTHER</td>
<td>XW582</td>
</tr>
<tr>
<td>XC5010C</td>
<td>XW582</td>
</tr>
<tr>
<td>XC5010B</td>
<td>XW564, or XW582+XW584</td>
</tr>
<tr>
<td>XL100C</td>
<td>XW582</td>
</tr>
<tr>
<td>XL100B</td>
<td>XW564, or XW582+XW584</td>
</tr>
<tr>
<td>TIGER, XL50</td>
<td>XW582</td>
</tr>
</tbody>
</table>

Communication over the cable is via an RS232 interface, and is at a rate of 9600 baud.

Power Supply
The CLMMI00N22 draws its power from the B-Port of the TIGER / PANTHER controller to which it is connected via the cable and is thus powered by the same transformer.

Power Consumption
2 VA.

Environmental Ratings
Operating temperature: 0...50 °C
Storage temperature: -20...+70 °C
Relative humidity: 5...93% non-condensing
Pollution degree: Class II

Protection Standards
IP54 (when front-door mounted with MMI in a cabinet conforming to IP54).

Certifications
- CE
- Meets FCC Part 15, Subpart J for Class A equipment.

DIMENSIONS

Fig. 1. Dimensions (in mm)