

## 2. PHYSICAL DESCRIPTION

SNM31 is 210 mm wide, 272 mm deep, 56 mm high. The front panel of each modem includes 2x16 characters LCD, 5 key membrane switches and 5 LED indicators. All the cable connections are carried out on the rear part of the modem. One can find the following connectors SWITCHED for switched line, LEASED for leased line, MAIN PORT for AT commands and asynchronous/synchronous data transmission, COMMAND PORT for AT commands.

### 2.1. LED DEFINITION

<b>PWR</b>	Power Supply	
<b>C108</b>	Terminal Ready	Indicates that the computer or terminal is connected and ready to receive data.
<b>C106</b>	Clear to send	Indicates that the modem is ready to receive data from the host.
<b>C109</b>	Carrier Detector	Indicates that the remote Modem Carrier is present.
<b>LINE</b>	OFF Hook	Indicates that the modem has the line "OFF Hook".

#### **Attention**

*Led flickers slowly: active back-up.  
Led flickers quickly: leased line failure.*

Circuits on the display:

<b>td (C103)</b>	Transmit Data	Indicates that data is being transmitted by the host computer.
<b>rd (C104)</b>	Receive Data	Indicates that data is being received by the host computer.
<b>dsr(C107) ec</b>	Modem Ready Error Corrector	Indicates that error corrector is being used (V.42 or MNP. See the message on display when the modem is On-Line) During re-transmissions the led flickers.
<b>aa</b>	Auto Answer	Indicates that the modem has the auto-answer active (S0=n).

## 2.2. POWER UP SELF-TEST

If everything proceeds well, the following message will appear:

<b>SNM31</b>	<b>aa</b>
<b>td_ rd_ dsr_ ec_</b>	

If the message ERROR xxx appears at this stage, contact your dealer for service.