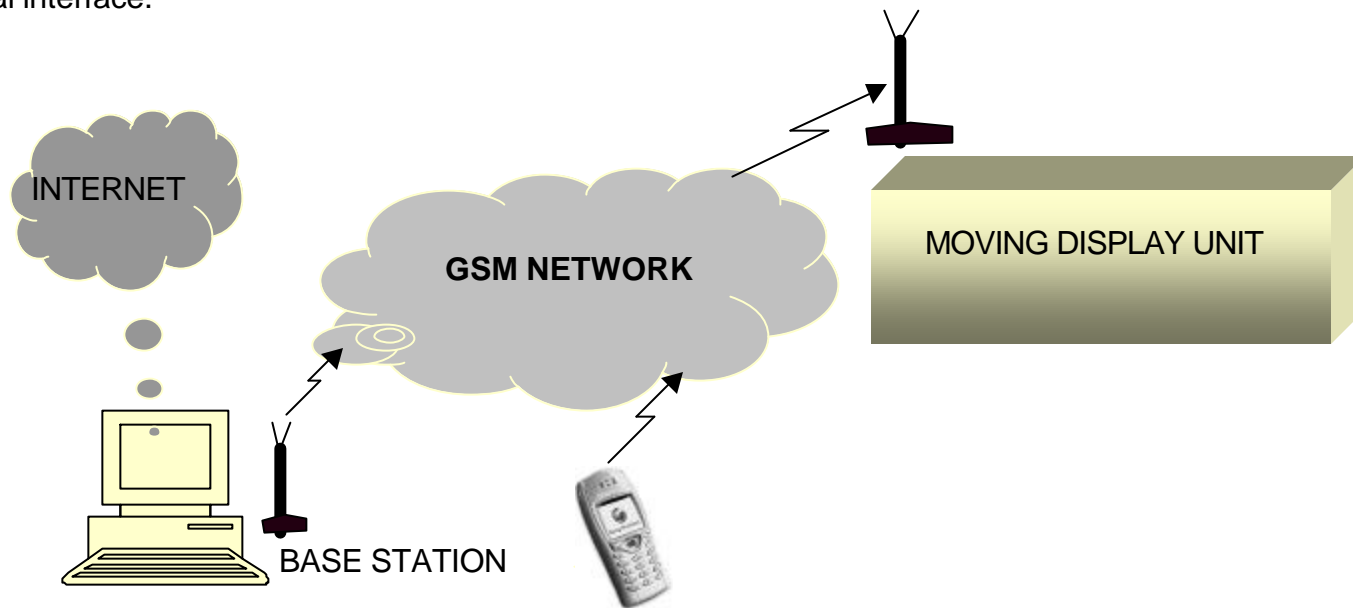


## ON LINE MESSAGE CONTROLLER (OLMC)

The OLMC is a system that has a built in GSM modem interface, which can receive messages via SMS (Short Message Service) from a base station or any cell phone and passes on to the moving display unit. The message sent from mobile phone or base station will be displayed in between other fixed messages, provided the new message will be displayed in place of the first message or can be retained along with old one. The system also accepts message via the serial interface.



### **OLMC Specifications:**

<b>CPU</b>	: Intel 87C51 / Atmel 89C51
<b>Message storing capacity</b>	: 32 K bytes (min) / 64 K bytes (max)
<b>Storage type Memory</b>	: NV RAM (10 years life)
<b>External interface</b>	: GSM Interface Unit
<b>Serial Interface</b>	: RS 232 / RS 422 communication
<b>Power indication</b>	: LED
<b>New message indication</b>	: Potential free contact
<b>Board dimension</b>	: 102 x 165 mm
<b>Power</b>	: +5V DC, 500ma, +3.6V, 300ma (normal)
<b>Connectors</b>	: D-9 for serial interface