



## Remote-controlled Network Management System

Danphone's Network Management System is a value adding option for VHF radio networks using Danphone DCB 9140 base station transceivers.

The network management system gives the user a complete overview of the entire network as well as the ability to monitor and control each individual transceiver.



The system enables remote controlled monitoring, system and device settings and even switching of transceivers and coaxial connections, e.g. in the event of failure.

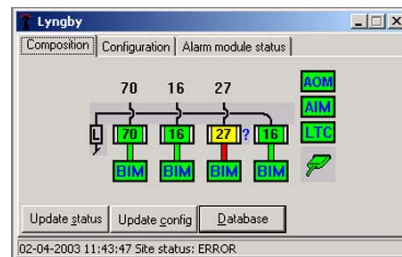
All kinds of events, such as errors, alerts, acknowledgements, new system and device configurations etc. are automatically logged in the system database.

### System overview at a glance

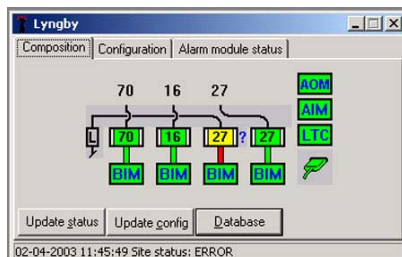


The network management system provides a full graphical overview of the network. Icon colours show green for OK, yellow for warning and red for error. Detailed information of a base station is displayed simply by clicking on the actual base station icon.

### Monitoring the base stations

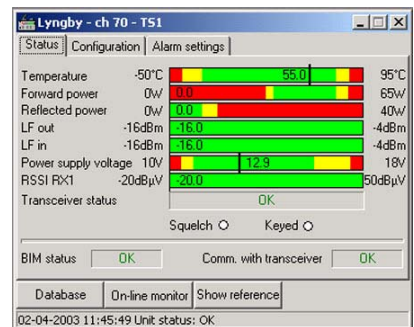


The main window of each base station consists of a tabbed notebook and a general status line. The first page is a graphical overview of the site installation with transceivers, channel numbers, coax connections and interface equipment.

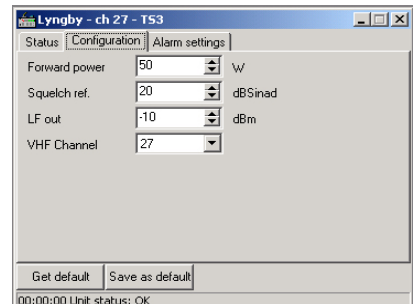


If installed, a hot standby transceiver will replace the functionality of any emergency or traffic transceiver selected, just by a mouse click on the screen.

### Monitoring the transceivers



Each transceiver has its own status page showing operating temperature, transmitter power, reflected power, etc. Minimum and maximum values of these parameters can be adjusted to initiate external alarm handling.



In this window the user can select channel and adjust the transmitter power, squelch and audio levels.