

Danphone

Overview		Denmark	Svendborg	
Lyngby	Logger 1		TX1	16
Lyngby	Logger 2		TX2	LAN DOWN
Lyngby	Server PC		RX1	32
Lyngby	Operator 1		DATA SHEET	
Svendborg	Operator 1			
Svendborg	Operator 2			
Hanstholm	Operator 1			
Esbjerg	Operator 1			
Status				
2017-05-11 12:02:21	VUI 1 ADMIN LOGIN			
2017-05-11 07:12:53	TX1 LAN DOWN			
2017-05-10 08:39:19	TX1 LAN UP			
2017-05-10 07:12:34	VUI 2 VOIP ALARM			
2017-05-11 12:02:21	VUI 1 ADMIN LOGIN			
2017-05-11 07:12:53	TX1 LAN DOWN			

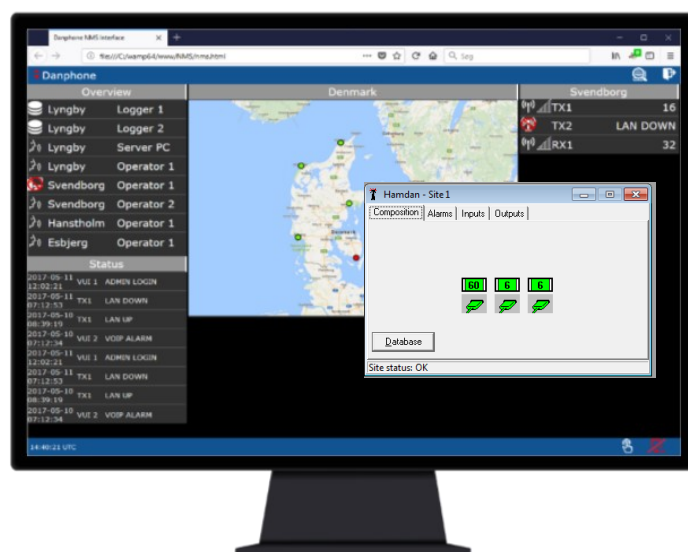
NETWORK MANAGEMENT SYSTEM

Integrated System Management

The Network Management System provides a complete graphical overview of the entire network and has the ability to monitor and control each individual transceiver

Danphone's Network Management System (NMS) gives the user a complete overview of the entire network on a PC screen. It enables remote controlled monitoring, system and device settings including coaxial connections and even switching off transceivers, e.g. in the event of failure. To ensure flexible and secure communication, the user is able to control each individual transceiver.

All kind of events such as errors, alerts, acknowledgements, new system- and device configurations etc. are automatically logged in the system database, which provides a complete overview of all incidents.



Danphone's Network Management System showing site view

INTUITIVE INTERFACE FOR EASY OPERATION

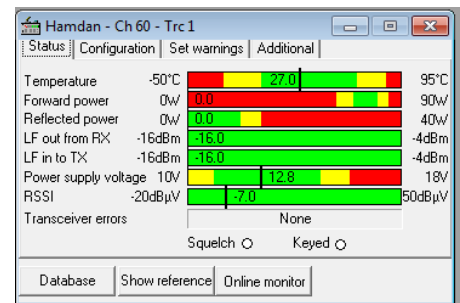
Danphone's Network Management System has an intuitive graphical interface. The system features IP-network infrastructure, remote configuration and monitoring via either touch screen or keyboard for easy operation. It shows a full overview of each radio, which has its own status page showing operating temperature, transmitter power, reflected power etc*. Minimum and maximum values of these parameters can be adjusted to initiate early alarm handling.

KEY FEATURES OF THE NETWORK MANAGEMENT SYSTEM

KEY FEATURES	
<ul style="list-style-type: none"> Complete system overview 	<ul style="list-style-type: none"> SNMP traps
<ul style="list-style-type: none"> Complete logging of all events 	<ul style="list-style-type: none"> Audible alarm upon request
<ul style="list-style-type: none"> Multiple-level password protection 	<ul style="list-style-type: none"> Flexible graphical user interface
<ul style="list-style-type: none"> Various levels of monitoring: Network, sites and radios 	<ul style="list-style-type: none"> Optional features: Antenna VSWR, remote humidity readings, remote temperature readings, power supply alarm, etc.
<ul style="list-style-type: none"> Forward and reflected power 	<ul style="list-style-type: none"> Visual alarm of warnings or failures
<ul style="list-style-type: none"> Received signal strength indicator 	

Automated visual alarms displayed on the map of all site locations indicate warnings or failures along with a complete log of all events. The colour of the icons shows green for OK, yellow for warning and red for error, providing a simple overview of the network.

*Radio type dependant.



Transceiver Status

No	Date Time	User	User type	Site	Unit no	Ack	Ack date	Event type	Event	Comments
1	24-01-2012 11:49:07			Hamdan	1			Alarm	Comm alarm off	
2	24-01-2012 11:49:07			Mussafah	1			Alarm	Comm alarm off	
3	24-01-2012 11:49:07			Hamdan	2			Alarm	Comm alarm off	
4	24-01-2012 11:49:07			Mussafah	2			Alarm	Comm alarm off	
5	24-01-2012 11:49:07			Hamdan	3			Alarm	Comm alarm off	
6	24-01-2012 11:49:07			Mussafah	3			Alarm	Comm alarm off	
7	24-01-2012 11:49:02	ADMIN	Administrator					User	NMS [admin-PC/192.168.0.111] user swapped.	
8	24-01-2012 11:49:02	ADMIN	Administrator					User	NMS [VHF-Server-1-PC/192.168.0.110] logged on.	
9	24-01-2012 11:49:02							Server	Server [VHF-Server-1-PC/192.168.0.110] switched to active	
10	24-01-2012 11:24:44			Mussafah	1			Alarm	Comm alarm on	
11	24-01-2012 11:24:44			Mussafah	2			Alarm	Comm alarm on	
12	24-01-2012 11:24:44			Mussafah	3			Alarm	Comm alarm on	

Standard Database View