XNMS

REPEATER MANAGEMENT SYSTEM

➤ Real-time Monitoring   ➤ Service Statistics   ➤ Remote Configuration

The XNMS allows you to remotely monitor repeaters running, and make diagnostic to find out the problems when repeater errors occurs. Also you can use XNMS to query the radio services in a certain period of time, and check the running of the conventional system and XPT system.

REAL-TIME MONITORING
Real time shows the repeater running information and alerts, so that you can quickly find out the problems.

EMAIL ALERT*
Emails the alert the first time around, so you no need to look at the user interface at all time.

RSSI MAP
Shows the RSSI of all radios in the repeater range, providing deployment reference for better coverage.

SERVICE STATISTICS
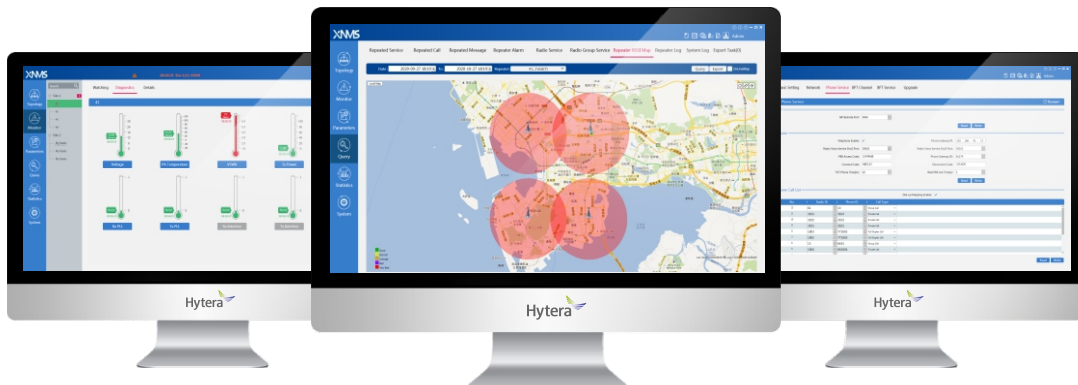You can check and query the repeater and radio information, export the information sheet for system optimization.

REMOTE CONFIGURATION
Over-the-air configure the repeater parameters for flexible connection and management.

PERMISSION CONTROL
Defines administrator and user permissions to ensure the system security.

*EMAIL ALERT is optional

Version Differences

The XNMS software has simplified version and standard version, and the simplified one is freeware. The standard one supports up to 256 repeaters, while the simplified one 64 repeaters.

	Features	Simplified Version	Standard Version
Topology	Device topology, electronic maps	×	√
Monitoring alert	Dynamic monitoring	×	√
	Diagnostics, Details	√	√
	EMAIL ALERT	×	√
Device parameters	Basic Setting, Network, Phone Service, Service, Digital Channel, Upgrade, Analog Channel, Mixed Channel	√	√
Data query	Repeated Service, Repeated Call, Repeated Message, Repeater Alarm, Radio Service, Radio Group Service, Repeater RSSI Map, Service Data Export	×	√
	Repeater Log, System Log,	√	√
Service statistics	Repeated Service, Repeater Private Call, Repeater Group Call, Radio Service, Radio Group Service, Repeater RSSI, Custom Report, Service Data Export	×	√
System management	Repeater, User, Setting, Database	√	√

Applications

Public security

Transportation

Mining

Port

Commercial

Power utility

Hytera

Respond & Achieve