KENWOOD

ATLAS®
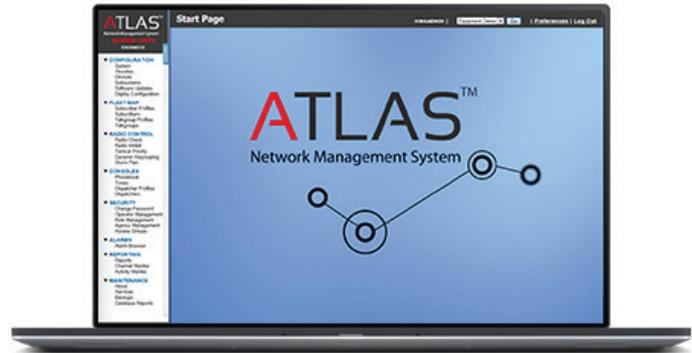### P25 Mission Critical

6100/6200

NETWORK MANAGEMENT SYSTEM

Making Safe, Simple™

Web based management system offering full breadth of O&M capabilities for in-depth network maintenance and monitoring.

ATLAS NMS is a state-of-the-art web-based network management system that provides centralized network management functionality for all EFJohnson infrastructure products. It is available in two options: ATLAS 6100 Basic NMS for small systems and ATLAS 6200 Advanced NMS for large systems.

Configuration

- Management and deployment of configuration to all infrastructure products including conventional systems, trunking systems, StarGate® consoles, and gateways

- Remote software upgrade of infrastructure products

- Management and deployment of subscriber and talkgroup records

- Manual and scheduled backup and restore of system data

- Radio administration including radio inhibit, dynamic regrouping, and radio check

Security

- Agency specific management of subscriber records, talkgroup records, and reporting

- Predefined and custom roles that restrict operator access and activity based on access credentials

Fault & Performance Management

- Real time fault monitoring of system components

- Extensive reports covering system usage and user activities

- Real time monitoring of user and channel activities

- Full redundancy capability

ATLAS 6100/6200 Network Management System Specifications

General	6100 Basic NMS	6200 Advanced NMS
Maximum Number of Subscribers	65535	65535
Maximum Number of Talkgroups	16384	16384
Subscriber ID Range	1-16777215	1-16777215
Talkgroup ID Range	1-65535	1-65535
Maximum Number of Trunking Subsystems	3	255
Maximum Number of Channels per Trunking Subsystem	8	28
Maximum Number of Conventional Subsystems	10	255
Maximum Number of Repeaters	24	800
Maximum Number of Geosites	10	254
Maximum Number of StarGate® Consoles	10	255
Number of Gateway Subsystems (Analog Gateway and Mobile Radio Gateway)	255	255
NMS Server Redundancy	N/A	Option
Multi Agency Partitioning	N/A	Included (must be enabled)
Custom Role Management	N/A	Included (must be enabled)
Metrics Reporting	N/A	Included (must be enabled)
Zoned Access Control	Included (must be enabled)	Included (must be enabled)
Critical Site Assignment	Included (must be enabled)	Included (must be enabled)
LiveView System Monitoring	Included (must be enabled)	Included (must be enabled)
Maximum Number of Active Channels Monitored	100	100
Maximum Number of Simultaneous Client Connections	12	12
Maximum Number of Active Operator Accounts	30	30
Supported Browsers	Firefox 68 or later / Google Chrome / Microsoft Edge	Firefox 68 or later / Google Chrome / Microsoft Edge
System Time Accuracy	± 1 seconds (dependent on the presence of an external NTP server)	± 1 seconds (dependent on the presence of an external NTP server)
Secure Network Protocols	SSH, SFTP, HTTPS	SSH, SFTP, HTTPS