KENWOOD

ATLAS®
P25 Mission Critical

Making Safe, Simple™

STARGATE
7000 Dispatch Console

Flexible, interoperable, and intuitive console solution with state-of-the-art audio, offering full-featured dispatch capability for multiple systems.

The StarGate 7000 Dispatch Console is EFJohnson's next generation console. It provides interoperability through direct IP connection to P25 trunked, conventional, analog, and Multi-Net® systems and connection to other disparate systems through control stations.

General

- IP based, fully distributed with no requirement for central control equipment allowing extensive scalability and expansion and no single point of failure

- Built in end-to-end encryption support (standard DES-OFB and AES)

Interoperability

- P25 conventional and trunked operation

- Interoperability with disparate systems through EFJohnson control station allowing group call, channel/zone change, scan, and emergency operations

- Analog signaling with tone support including two-tone paging, DTMF tones, and alert tones

- Built-in telephone interconnect and NENA operation

Audio

- AMBE+2 vocoder provides enhanced digital P25 audio

- Best-in-class voice clarity through custom audio management hardware

- Superior audio fidelity through Bose® speakers

- Built-in equalizer to allow operator specific transmit voice quality adjustments

- 10 speaker support

Graphical User Interface

- Modular, intuitive, and easy to use GUI with multiple monitor support (including touch screen)

- Distinct shapes and colors with large, easy to read alphanumeric characters

- Fast multi-select and patching operation for responsive incident management

- Emergency window provides visual and audible emergency indication and emergency management

- Detailed history table allows storing and export of up to 1500 activity records

Fault & Performance Management

- Fully configurable through ATLAS® 6100 Basic or ATLAS® 6200 Advanced NMS

- Centralized configuration allows creation and reuse of dispatcher profiles

- Centralized management of subscriber and talkgroup ID/alias

StarGate® 7000 Dispatch Console Specifications

General	StarGate 7000
Number of configurable talkgroups/radio control modules	192
Number of configurable tabs	8 per monitor
Number of configurable talkgroups per tab	12
Number of active patches per dispatch position	30
Number of active preset groups per dispatch position	30
Number of entries (call and user activities) in history table	5000
Number of PSTN connections per dispatch position	2
Talkgroup alias character limit	16
Subscriber alias character limit	12
IRR (Instant Recall Recorder) Select/UnSelect	30 Minutes
General Purpose I/O	up to 80 input / 80 output
10 speaker support	Standard
Multi monitor capability	Standard
DES-OFB	Standard
AES	Standard
P25 Conventional and Trunking	Standard
Analog Operation	Standard
Control Station	Standard

Item	StarGate 7000
Foot Switch	Standard (1)
Operator Headset	Option (1)
Supervisor Headset	Option (1)
Desktop Microphone	Standard (1)
Bose® Speakers	Standard (2)
Additional Speakers	Option (8)
LCD Monitor	Option (3)
Touch Screen Monitor	Option (3)
PSTN Gateway	Option
General Purpose I/O	Option