

ASTRO[®] 25 Trunked Systems

A modular approach to Project 25 interoperability, providing right sized solutions for mission critical communications





Affordable, Reliable Project 25

Standards based communications means interoperability

Project 25 (P25) is a Land Mobile Radio standard that has been adopted by the Department of Homeland Security and a growing number of government organizations worldwide as the standard for interoperable communications.

ASTRO 25 is the most widely used Project 25 mission critical voice and data (IV&D) communication system for public safety agencies with over 200 systems installed worldwide and approximately a million radio users. These networks provide:

- Mission critical voice and data requirements for day-to-day and emergency response operations
- Uncompromising real-world performance and legendary Motorola reliability
- An evolutionary solution with practical innovations and performance-driven capabilities

Sized right for your organization

ASTRO 25 provides mission critical communication requirements to multiple organizations. From interoperability with statewide or regional networks to dedicated single site communication systems, Motorola can offer a scalable solution that is just right for your organization.

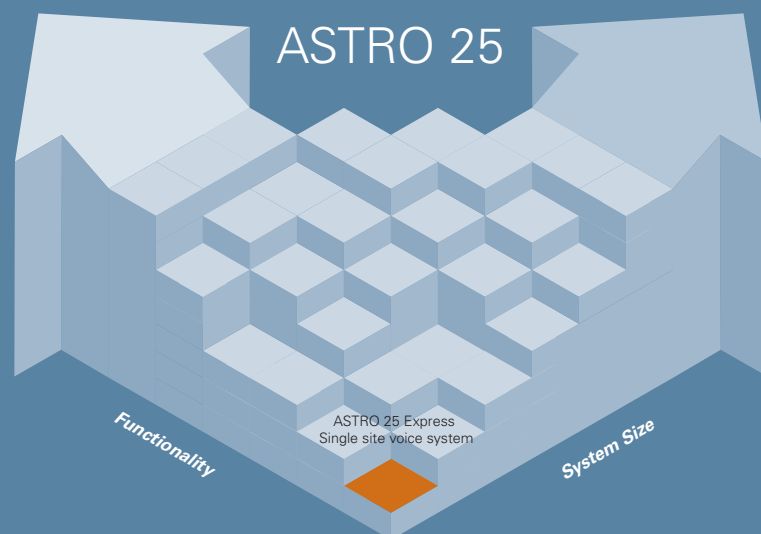
- Local government can receive the benefits of a Project 25 interoperable system
- On site prisons can have mission critical communications that interoperate with state & local public safety agencies
- Port security operations can provide enhanced safety and security with an onsite Project 25 system that meets Department of Homeland Security funding
- Public service agencies such as public works and parks & recreation can receive the benefits of a shared system with other agencies
- Universities can reap the benefits of enhanced campus security and interoperability with local public safety agencies

A platform with unparalleled flexibility

From single site to country-wide deployments, ASTRO 25 is a flexible, modular network with advanced call processing capabilities that is designed to meet the needs of government agencies.

ASTRO 25 can adapt and change to accommodate additional users, increased geographic coverage, enhanced data applications, and connectivity to other networks to ensure an efficient and cost effective solution for decades to come.

Sized right to meet your needs



Mission Critical Communications

ASTRO 25 Express systems

The ASTRO 25 Express system is a single site, trunked, Project 25 system with the reliability and mission criticality of a larger ASTRO 25 network but scaled for smaller organizations. The ASTRO 25 Express system configuration is modular beginning with:

- Voice communications for mission critical response
- Multi-channel up to 18 channels
- Infrastructure components in single site configuration are designed to meet customer's security needs for confidentiality, integrity and availability
- Portfolio of options for varying levels of performance management reporting; ranging from essential tools to ala carte report options
- Self contained system shipped directly from the factory with minimal field and system engineering support required

Modular - adapt as your needs change

ASTRO 25 is a modular network approach based on the needs of each organization.

- Add data capabilities, text messaging, location, POP25 (programming over the air) with integrated data or HPD dedicated data as your needs grow and change
- Expanded with other ASTRO 25 systems to form a cornerstone of an interoperable, scalable Project 25 system
- When you are ready to grow, an ASTRO 25 Express system can expand and become a site on a regional ASTRO 25 network

Leverage investment for years to come

With over 200 ASTRO 25 systems deployed you have the confidence that Motorola will support your Project 25 mission critical needs today and tomorrow. With a solution from Motorola you can start with a simple ASTRO 25 Express system and grow by becoming a site on a larger ASTRO 25 system or even a regional or statewide network. This modular approach provides you the confidence that your investment can grow and adapt as your needs change in the future.



ASTRO 25 has a complete line of portable and mobile radios.



Reliable and dedicated communications for port security



Prisons can interoperate with state police



Campus and local police can work together to respond to emergencies



Leverage Grant Funding

ASTRO 25 trunked solutions meet the Project 25 standards for interoperability. These systems can often qualify for federal funding through grants from the Department of Homeland Security and other Federal, State and Local agencies.

MOTOA⁴

MOTOA4: Technology That's Second Nature™

ASTRO 25 solutions are part of the MOTOA4 mission critical portfolio of products that offer seamless connectivity between first responders. Motorola puts real-time information in the hands of government personnel to provide better information that enables better decisions for better outcomes. It's Technology That's Second Nature.

With over 70 years building mission critical communication systems, Motorola has extensive knowledge and expertise in designing and installing networks. We can build and support the right sized system for your needs with the ability to expand in the future as your needs change.

For more information on the MOTOA4 portfolio and Motorola's commitment to government agencies please visit our website at motorola.com/secondnature or contact your local Motorola representative.



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