

► APCO Project 25

Support for a Federal Signal Outdoor/Indoor Warning System


As agencies look to expand their system's mission critical communication capabilities, Federal Signal can assist to identify future needs and leverage existing infrastructure. When migrating to a P25 communication system, it is important to consider compatibility with outdoor and indoor warning systems.

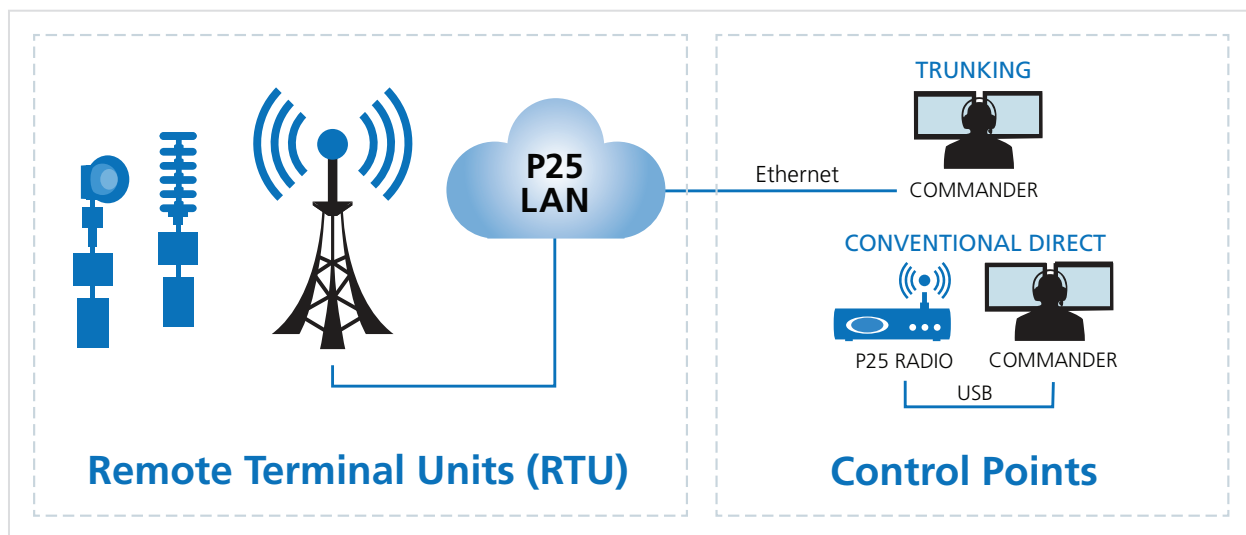
Why do we feel this is so important? Up-to-date warning systems protect communities and help save lives, so why compromise by utilizing a 3rd party or uncertified solution.

Federal Signal offers a Warning System that is fully compliant with P25 two-way communication systems. By utilizing this technology, it eliminates the cost to maintain a legacy communications system or additional 3rd party hardware to become compatible with a P25 network.

What is APCO Project 25? APCO Project 25 (P25) is a North American standards-based system offering state, local and federal agencies the ability to inter-operate using digital two-way radio communications.





Federal Signal P25 Compliance Matrix

 MOTOROLA SOLUTIONS	P25 Phase 1	✓
	P25 Phase 2	✓
	Conventional Direct Mode	✓
	Trunk Mode	✓



Control Point computers hosting the Commander software can now connect to a P25 trunked land mobile radio interface via an Ethernet connection. Control points utilize a broadcast functionality to quickly and efficiently communicate with all remote controllers for All Call and Group activations. IP unicast to remote sites is used for individual activation and polling requests to minimize radio traffic in a multi-site system.

For customers that need P25 direct mode communication with remote siren site controllers, Commander software is USB plug-and-play compatible with P25 capable radios, enabling direct radio to radio communications without the need for trunking infrastructure.

				
	Hardware	Software	License	Installation
<p>► Existing Federal Signal Siren customer, here is what is needed to be P25 compliant.</p>	RTU* 1 P25 Compliant Radio 2 Radio Interface Cable**	4 Commander Version 14.5 or Greater 5 Annual Software Warranty	6 License Key per Control Point 7 License Key per RTU	8 System & Site Optimization
	Control Point 3a Conventional Mode P25 Compliant Radio with USB Cable. A Microphone is needed for live PA. 3b Trunk Mode For live PA, a Microphone with a P25 Compliant Radio is needed.			

* Siren Controller Firmware
 UV+ - Version 2.5 or greater
 FCM+ - Version 3.3 or greater
 For UV or FCM, contact Federal Signal

** Included with a license key purchase

We understand the importance of a communication system for reliable notification. As technology evolves, Federal Signal continues to innovate and partner with trusted communication system providers. From satellite to wireless broadband to land mobile radio, let us provide you with a unified and fully integrated solution.

