Control the programming of your radio fleet

EnableProtect Advanced System Key provides you with layers of security, so you can define who can access different parts of your radio network.

KEY FEATURES AND BENEFITS

- **Authorization** – approved users are supplied with USB prime or pass keys to enable system access for read/write protection and/or trunking protection
- **Authentication** – passwords and anti-cloning on the pass keys ensure that only the right people can access and program your radio network
- **Accountability** – programmable expiry dates and usage limits help to retain control over the prime and pass keys in the field

EnableProtect | Advanced System Key

SPECIFICATIONS

FEATURES AND BENEFITS

Authorization

EnableProtect Advanced System Key (ASK) utilizes specially configured USB Prime and Pass keys to safeguard radio networks against unauthorized radio programming and use.

Read/write protection

Read/write protection stops unauthorized users from accessing or modifying the configuration data stored in radios. It provides protection for non-trunking radios or an additional layer of security for radios that already have trunking protection.

Once read/write protection is enabled for a radio, users must have a valid pass key to:

- Read programming and calibration data on the radio.
- Interrogate the radio's model and version information.
- Program or calibrate the radio.
- Upgrade or downgrade the radio firmware.
- Download system configuration tables.
- Enable software features on the radio.

Trunking protection (P25 only):

Trunking protection is usually required for large state-wide radio systems to prevent unauthorized use of a P25 trunking network. Users must have a USB pass key, to program any P25 trunking related settings.

Trunking protection features include:

- Pre-programmed system ID and WACN ID – authorized by Tait and cannot be changed.
- Access to add or change P25 trunking channel profiles.
- Protection against cloning radios.
- Restricted talkgroup entry using talkgroup ID ranges.
- Restricted radio unit ID entry using unit ID ranges.
- Configurable pass key expiry date.

EnableProtect | Advanced System Key

SPECIFICATIONS
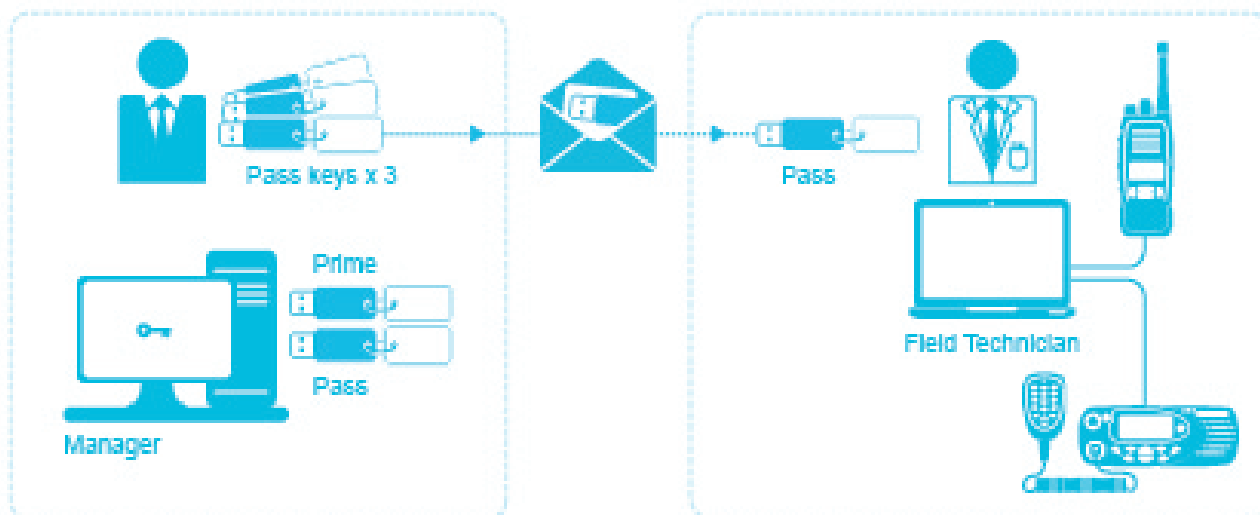
FEATURES AND BENEFITS (cont.)

Authentication

Mandatory passwords for prime keys provide two layers of authentication – the user must have the key and know the password. Passwords are optional for pass keys and are set via the pass key configuration utility with a matching prime key.

In addition, EnableProtect Advanced System Key checks the serial numbers of radios when they are programmed to ensure they match the radio that the file was intended for.
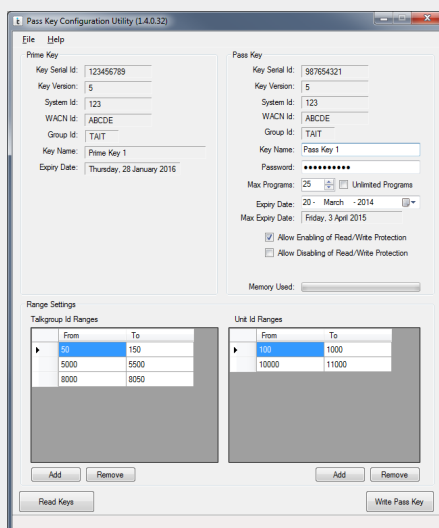
Accountability

Prime and pass keys have an internal battery. Tait advises that the keys should be replaced every 4 years to ensure they are operational when required.

Both prime and pass keys have a real-time clock with a programmable expiration date.

Pass keys support a limit on the number of times they can be used to program radios, which forces organizations to keep track of their keys and replace them regularly.

EnableProtect | Advanced System Key

SPECIFICATIONS

GENERAL	
Packages	TMAA23-03: EnableProtect ASK Starter Kit - x 1 Prime Key x3 Pass Keys
	TMAA23-04: EnableProtect ASK Prime Key
	TMAA23-05: EnableProtect ASK Pass Key
Equipment supported	TM9100 series and TP9100 series
	TM9300 Series and TP9300 series
	TM9400 series and TP9400 series
	TM94/91 TP94/91 Programming kit
	EnableFleet Application
Components	EnableProtect ASK Prime Key (Red)
	EnableProtect ASK Pass Key Configuration Utility
	EnableProtect ASK Pass Key (Black)
TASK Pass Key Configuration Utility environment	Windows XP, Windows Vista, Windows 7, Windows 8
Supported documents	Online help
	User's guide

TAIT COMMUNICATIONS

Our clients protect communities, power cities, move citizens, harness resources and save lives all over the world. We work with them to create and support the critical communication solutions they depend on to do their jobs.

Digital wireless communication forms the central nervous system of everything we do. Around this resilient, robust core we design, develop, manufacture, test, deploy, support and manage innovative communication environments for organizations that have to put their total trust in the systems and people they work with. We've worked hard to develop genuine insight into our clients' worlds, and have pursued engineering, operational and services excellence for more than 40 years. This understanding, and our belief in championing open standards technology, means we can give our clients the best possible choice and value to achieve the human outcomes they're driven by.

Tait has taken every care in compiling this specification sheet, but we're always innovating and therefore changes to our models, designs, technical specification, visuals and other information included in this specification sheet could occur. For the most up-to-date information and for a copy of our terms and conditions please visit our website www.taitradio.com. The word "Tait" and the Tait logo are trademarks of Tait International Limited.

Tait International Limited facilities are certified for ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System) and BS OHSAS 18001:2007 (Occupational Health and Safety Management System) for aspects associated with the design, manufacture and distribution of radio communications and control equipment, systems and services. In addition, all our Regional Head Offices are certified to ISO 9001.

Authorized Partners

Your Local Tait Authorized Reseller:
Alpha Prime Communications
Sales . Rentals . Service
1808 Janke Drive, Suite E
Northbrook, IL 60062 USA
847-298-4000 . service@alphaprimecomm.com

Telarc. Registered — Quality ISO 9001
Telarc. Registered — Environment ISO 14001
Telarc. Registered — Health & Safety OHSAS 18001