



KEY FILL DEVICE

YOUR COMPLETE P25 PROVIDER



With its range of tough P25 radios, reliable base stations/repeaters and comprehensive systems options, Tait brings genuine choice to the North American public safety community. As a complete P25 solution provider, Tait also offers versatile encryption options designed to improve the safety and security of first responders.

The Tait Key Fill Device (KFD) enables agencies' encryption specialists and radio technicians to easily manage their workflow; making the process of encrypting digital radios as efficient and error-free as possible.

Easy-to-use commands boost productivity. Shortcuts for frequently used functions and automatic connection to the radio, enable the Tait KFD to speed through repetitive rekeying tasks.

When conventional and trunked Over-The-Air Rekeying (OTAR) is needed, choose the Tait Key Management Facility (KMF) for an easy-to-use solution.

Why choose the Tait Key Fill Device?

- **Speed:** respond to tactical situations without compromising security of communications.
- **Productivity:** allow non-specialized staff to carry out routine key loading to many radios.
- **Accuracy:** store, deploy, generate, modify and erase keys efficiently and accurately.





Workflow Automation Tools

Running on a ruggedized IP67-rated PDA, the Tait KFD will deliver general purpose key management functionality and specialist software modules.

- Standard Key Fill** Standard Key Fill delivers a range of general KFD features and capabilities. With it, users may create AES or DES keys either manually or automatically and these may be deployed to either the active or the inactive keysets in a radio.

Standard Key Fill can also perform an inventory check of the keys in a radio and may be used to switch between the active and inactive key sets. With Standard Key Fill, users can create scripts (key information) for download into specific Fast Key Fill device.

- Fast Key Fill*** allows a preconfigured KFD to be plugged into the radio for automatic key loading. Ideal for fast and accurate deployment across a large number of radios.
- uKEK Manager*** eases the logistical burden where many radios are being commissioned for daily use on an OTAR-enabled system by managing key encryption keys.

Tough hardware for long-lasting performance

Industry-standard PDA running easy-to-learn Windows Mobile 6 is an IP67 device for use in a variety of operational settings.

Connectivity keeps the workflow flowing

Rugged RS232, USB interface for connection to laptops, desktops and Tait-supplied cables give connectivity to readily plug into Tait portables, mobiles and base stations/repeaters.

Validated encryption for secure communications

The Tait KFD provides organizations with reassurance that sensitive information is protected by using FIPS 140-2 validated software to generate DES and AES keys.

* Additional licence required. Please contact your local Tait representative for more information.

** To prevent batteries from freezing, do not expose to severe cold (-4°F or -20°C) when not in use. Specifications are subject to change without notice and shall not form part of any contract. They are issued for guidance purposes only.

Specifications

Software	Windows Mobile 6 (Premium Edition) Preloaded with Tait Standard software and licence
Processor	200MHz Intel PXA255 XScale
Display	240 x 320 pixel (¼ VGA) Color TFT display (touch sensitive)
Memory	64MB High Speed SDRAM
Power	2.4V 3800mAh NiMH rechargeable battery International Power Adaptor
Ports	1 rugged RS232 connection, 1 DB9 connection, 1 USB Interface
Accessories	2 x stylus, screen protectors and hand strap PDA available in yellow or green. No case required TPA-SV-920 Key Fill adapter for Motorola XTS5000 portable TPA-SV-921 Key Fill adapter for Motorola XTL5000 mobile
Dimensions	6.5" x 3.75" x 1.75" (16.5cm x 9.5cm x 4.5cm)
Weight	17oz (490g) including rechargeable battery
Environmental	IP67 rated (immersed in 1m water for 30 mins) MIL-STD 810F. Operating Temperature -22°F to 140°F (-30°C to 60°C)**
Cable set	Mobile RJ12 programming lead (for mobile connection) Portable RJ12 programming lead USB Cable

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AUTHORIZED DEALER

