

Sectra Secure Mission Pack

The Sectra Secure Mission Pack is designed for battlegroups or mission-based personnel who need to communicate with their headquarters, other offices or units out in the field. It allows you to share classified information up to the SECRET classification level through encrypted speech and messaging, with secure file transfer capability.

Designed for missions

Mission-based personnel, such as special forces and quick response units, work in rural areas without mobile coverage and sometimes in countries where the mobile or fixed networks cannot be trusted, where it could be dangerous to leave traces. These missions require an easy-to-use solution that includes all vital equipment for a secure exchange of information. The Sectra Secure Mission Pack is approved by the EU, NATO and the Dutch security authorities for exchanges of information up to the SECRET classification level.

Custom backpack

The backpack has been developed and tested by Sectra and is designed to protect the equipment against dust, water, and chemical corrosion. It has room for a ruggedized laptop installed with the Sectra Tiger User Tool and a satellite BGAN terminal. The core of the solution is Sectra Tiger/S together with Sectra Tiger Connector.

Use cases

Sectra Tiger/S allows you to share classified information through speech and messaging. It is a mobile phone with low bandwidth requirements and together with Sectra Tiger Connector it offers the flexibility to connect via all types of IP networks, such as satellite, fixed and mobile networks. The solution also makes it possible to transfer files, such as documents and pictures, securely using the Sectra Tiger User Tool. The advantage of this feature is that the file transfers are encrypted, providing enhanced security when working with classified information in hostile environments. Some real-life examples of situations where this solution could be useful are special forces and unit operations, evacuations of embassies, national tensions or conflicts in the operating country, and natural disasters where personnel needed to evacuate quickly.



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The solution is fully equipped and ready to use for mission-based personnel who need to exchange information securely. The turtle backpack consists of:

- Sectra Tiger/S 7401 LTE: a phone for secure speech, messaging and data transfer.
- TEMPEST computer and Sectra Tiger User Tool: an application for secure data transfer.
- Sectra Tiger Connector 7401 LTE: for connecting the phone to the mobile satellite terminal.
- BGAN terminal: to enable satellite connectivity for Tiger/S.



Technical specification

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| Backpack | Size and weight: 542 x 402 x 220mm, estimated 10 kg. Rigid watertight, airtight backpack that can withstand falls. Hard case with foam on the inside. |
| Sectra Tiger/S 7401 LTE | Custom-made security solution developed by Sectra. Built-in mobile phone module operating in 2G (GSM), 3G (UMTS), and 4G (LTE) networks covering, at a minimum, EMEA, APAC and China. |
| Sectra Tiger Connector 7401 LTE | The Sectra Tiger Connector provides IP connectivity over satellite and fixed networks. |
| Computer | Eurotempest Modulus RLC55-A <ul style="list-style-type: none"> • TEMPEST level A • Ruggedized Laptop • Installed with Windows 10 and Sectra Tiger User Tool • Battery usage: up to 12h 30 mins |
| BGAN terminal | EXPLORER 710 Terminal for BGAN Battery usage (with one battery): <ul style="list-style-type: none"> • Stand-by time: 36 h • Transmit time: max. 2h30min @ 144 kbps • Receive time: max. 3h30min @ 492 kbps |
| Extra battery | Spare battery for the BGAN terminal, since the Tiger/S and the Tiger Connector will be charged by the satellite terminal. Same battery usage as above. |