

Sectra Tiger[®] 7401



SECTRA

Flexibility and mobility with Tiger[®] 7401

Sectra Tiger 7401 is a secure mobile telephone based on Sectra's Tiger XS, the de facto standard for secure mobile communications within the EU.

Sectra Tiger 7401 is the result of cooperation between Dutch and Swedish security authorities and Sectra. The Tiger 7401 phone is currently under evaluation for approval up to and including Dutch national Secret, with approvals for EU and NATO Secret to follow.

User friendly security

Sectra Tiger 7401 operates like a normal commercial mobile phone. It enables both non-encrypted (open) as well as encrypted communications in a single device. This is thanks to the built-in mobile phone module operating in 2G and 3G. In addition to secure voice communications, the Tiger 7401 can be used to send secure data. In the Tiger 7401, officials and decision-makers who travel across Europe will find an effective security solution that meets high demands on flexibility and mobility. Sectra Tiger 7401 inherits the flexibility of Tiger XS and enables communication over multiple networks, including secure satellite communications.

Tiger XS compatibility

The encryption systems in Tiger 7401 and Tiger XS are compatible with each

other, enabling customers to deploy both solutions in the same organization and base their selection of product on the needs of the user. Sectra Tiger XS is already purchased by a majority of European Union countries and is in the process of being rolled out by the EU commission in all EU member states.

Enhanced interoperability

Sectra Tiger 7401 operates in multiple security domains, providing transparent interoperability between national, EU and NATO domains. It is SCIP-compatible and can thereby be interoperable with other suppliers' products.

A reliable partner

Sectra has developed and marketed security solutions since the company's inception in 1978. As an international supplier we have built up a solid core of expertise in the area of encryption technology. We develop our products in close co-operation with leading security agencies and customers within the EU and NATO. Sectra qualifies as one of the world's foremost specialists in the design and development of secure communication systems. We know what is required to meet the tough demands of today and tomorrow.



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Sectra Tiger[®] 7401 facts

Classification	Mobile crypto solution at security level SECRET (Pending approval by Dutch security agencies for national SECRET, followed by EU and NATO SECRET approvals)	Compatibility	SCIP (Secure Communications Interoperability Protocol): SCIP-233 keysets 0x0009 (SCIP-231) and 0xF801 (extension of SCIP-231) Compatible with Tiger XS and Tiger XS office Multiple security domains (up to three; e.g. National, EU and NATO)
Services	Secure voice and data communication Send and receive secure SMS Secure voice in full duplex or push-to-talk mode Plain voice communication	Security	Red/Black design conformity Two factor user authentication with SIM-sized access card and PIN code Group and Traffic keys from key server Enhanced fail-secure and secure boot Tempest verified design and tamper response
Functions	Crystal clear sound Internal speaker and microphone, optional use of wired hands free Support for long SMS text messages up to 493 characters. Full color display with multi-language graphical user interface	Accessories	Optional use of wired handsfree (included) USB Charger (230AC) and Data cable (Micro USB) PC applications for desktop use and management Tiger office desktop adapter
Connectivity	Built-in mobile phone module operating in 2G and 3G (Quad band EGSM 900/1800/1900 MHz, UMTS/HSDPA 2100 MHz, GRPS and EDGE at multi-slot class 12) Satellite communications over Iridium, Inmarsat and Thuraya	Technical Data	Weight: 154 grams Dimensions: ≤132 x 55 x 18 mm (Height x Width x Thickness) Talk time: 2.2 h Secure talk time: 2.2 h Standby time: 110 h Charge time: 4.7 h (USB charger), 1.7h (Desktop adapter) 16-button keyboard, separate volume buttons and Push to talk.
Interfaces	USB on red side for configuration and management USB on black side for network access via USB access points Bluetooth on black side for use of optional network access points I/O interface for use with desktop adapter		

Sectra creates approved effective security solutions that allow secure communication even when the highest degree of flexibility and mobility is demanded. Our clients include European government authorities, defense departments and other critical functions of society. As an international supplier we have built up a solid core of expertise in the area of encryption technology. Currently we qualify as one of the world's foremost specialists in the design and development of secure communication systems.

SECTRA

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