

Cobham Tactical Communications and Surveillance Product Short Form

COBHAM

Electronic Surveillance Equipment

The most important thing we build is trust



Cobham Tactical Communications and Surveillance Product Short Form

Electronic Surveillance Equipment

Wireless Audio Surveillance Systems

The INCA Family forms the platform of the most flexible, expandable and advanced wireless audio monitoring system available on the market today. It consists of highly advanced receivers and micro-size transmitters that can be remotely controlled.

With the INCA system, you get a fully modular system that assures you maximum flexibility. It is designed for applications, which range from single target operations to large scale multi-target operations and incorporates the required number of modular INCA receivers and transmitters in order to fulfil your operational needs.



INCA Streetfighter TRACK II

Ruggedised, 4 channels, small and handy tactical receiver with integrated recorder. Receives and records audio from all INCA transmitters.
Dimensions: 88x55x18 mm / 3.5x2.2x0.7 inch



INCA Streetfighter II

Ruggedised, 4 channels, small and handy tactical receiver that is easily concealed in a pocket.
Receives audio from all INCA transmitters.
Dimensions: 88x55x18 mm / 3.5x2.2x0.7 inch



INCA Repeater

The INCA Repeater is a four channel repeater with four different output power levels ranging from 320 mW up to 5 W. It can repeat a signal from an INCA transmitter to a INCA receiver or it can act as a high power stand-alone receiver or transmitter.
Dimensions: 34x105x129 mm / 1.34x4.13x5.08 inch.

INCA Transmitters



INCA TXFM

Miniature transmitter for concealed use.
Dimensions: 22x7.2x3.7 mm / 0.9x0.3x0.1 inch



INCA TXFM-RC

4 channels miniature remote controlled transmitter.
5.6x30x10.6 mm / 0.22x1.18x0.42 inch



INCA TXFM Bubble Gum

Miniature covert "Drop and Walk" transmitter with rechargeable battery.
Dimensions: 35x20x8 mm / 1.3x0.8x0.3 inch



INCA TXF

Standard transmitter for concealed use.
Dimensions: 32x18x4.8 mm / 1.2x0.7x0.2 inch



INCA TXF-RC

4 channels remote controlled transmitter.
Dimensions: 32x18x5.6 mm / 1.2x0.7x0.2 inch



INCA TXF Bubble Gum

Covert "Drop and Walk" transmitter with high output power and rechargeable battery.
Dimensions: 46x21x19 mm / 1.8x0.8x0.7 inch



INCA Body TXF-RC

4 channels, remote controlled body worn transmitter
Dimensions: 82x52x13 mm / 3.2x2.0x0.5 inch



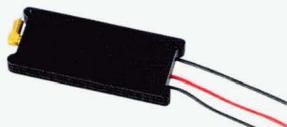
INCA Board TXF-RC

4 channels, remote controlled transmitter for quick deployment with high capacity rechargeable battery.
Dimensions: 110x45x7.6 mm / 4.3x1.8x0.3 inch



INCA TXF-RC PSTN

4 channels, remote controlled PSTN transmitter.
Dimensions: 33.5x18x5.6 mm / 1.3x0.7x0.2 inch



INCA TXFH

High power transmitter for concealed use.
Dimensions: 53x23x7.5 mm / 2.1x0.9x0.3 inch



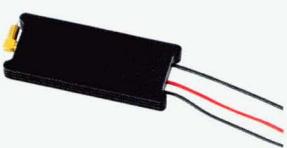
INCA TXFH-L

High power board version transmitter for concealed use.
Dimensions: 49x20x6 mm / 1.9x0.8x0.2 inch



INCA Body TXFH

Body worn high power transmitter with AAA batteries.
Dimensions: 75x53x12 mm / 2.9x2.0x0.5 inch



INCA TXFH-RC

4 channels, remote controlled high power transmitter.
Dimensions: 53x23x7.5 mm / 2.1x0.9x0.3 inch



INCA Body TXFH-RC

4 channels, remote controlled body worn high power transmitter with AAA batteries.
Dimensions: 75x53x12 mm / 2.9x2.0x0.5 inch



INCA Hybrid TXFH-RC

4 channels, remote controlled body worn high power transmitter with AAA batteries and built-in stereo solid state recorder.
Dimensions: 95.5x53.5x12 mm / 3.8x2.1x0.5 inch



INCA TXFH Bubble Gum

Compact high power transmitter with rechargeable battery.
Dimensions: 79x36x16.5 mm / 3.11x1.42x0.65 inch



INCA TXFH-RC Bubble Gum

4 channels remote controlled compact high power transmitter with rechargeable battery.
Dimensions: 79x36x16.5 mm / 3.11x1.42x0.65 inch



INCA COM TRIBAND

Programming device for changing various transmitter settings in the INCA TXFH family, the INCA TXFM family and the INCA TXFM. Also for changing the remote control code in the INCA GM Keyfob.
Dimensions: 54x55x16 mm / 2.1x2.2x0.6 inch

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Electronic Surveillance Equipment

Remote Control Systems



X-IDER 4096 / X-IDER 4096 Hi Power

Long range wireless remote control systems for multi-purpose remote control of INCA transmitters.

Dimensions: 112x62x33 mm / 4.4x2.4x1.3 inch



INCA GM Key Fob

Short range remote control for the INCA TXF-RC and TXFH-RC transmitter family. Has a built-in officer safety panic alarm.

Dimensions: 54x42x13.5 mm / 2.1x1.6x0.5 inch



X-IDER 4096 RCM & INCA RCM

Remote control module for controlling MMM, AC and DC relays and for switching power on and off to TXFM or TXF transmitters by means of the X-IDER 4096 / X-IDER 4096 High Power.

Dimensions: 38x14x8 mm / 1.5x 0.5x0.3 inch

Audio Recorders

Small size, high performance digital stereo recorders with storage capacity from 3 hours in highest audio quality to 48 hours in lowest audio quality. Available in two lines: The Standard Beowulf and the Beowulf CoE (Chain of Evidence). The Standard Beowulf gives full freedom to downloading, verifying and burning the recordings on CD, whereas the CoE uses a strict set of rules for the same.



Beowulf Miniature / CoE Miniature

The Beowulf Miniature is a 1 GB solid state recorder with an internal Lithium battery, rechargeable through the USB port. Also available with external microphones.

Dimensions: 10x51.1x18.7 mm / 0.4x2.0x0.7 inch



Beowulf Standard / CoE Standard

The Beowulf Standard has in addition to the internal rechargeable Lithium battery, an extra AAA cell for up to 20 hours battery life time. Also available with external microphones.

Dimensions: 12x51.4x30 mm / 0.5x2.0x1.2 inch



Beowulf Standard Lemo / CoE Standard Lemo

The Beowulf Standard Lemo has the same features as the Beowulf Standard and in addition, a programmable input for external microphones or line in level recording.

Dimensions: 12x54.1x41.1 mm / 0.5x2.1x1.6 inch



Beowulf II

The Beowulf II is a 16 GB solid state audio recorder. Comes with 3 different sized rechargeable batteries and is suitable for customized concealments.

Dimensions: 27x15.5x4.6 mm / 1.06x0.61x0.22 inch



Beowulf II Board

The Beowulf II Board is a 16 GB solid state audio recorder. Comes with 3 different sized rechargeable batteries and is suitable for customized concealments.

Dimensions: 45x14x4.8 mm / 1.8x5.5x0.2 inch



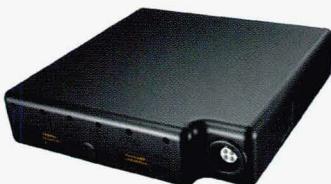
Beowulf II Bubble Gum

The Beowulf II Bubble Gum is a compact, easy deployable "drop and walk" recording device with an internal, rechargeable battery.

Dimensions: 50.4x17x8.4 mm / 1.99x0.67x0.33 inch

Video Recorders

Freja is ideal for covert video and audio surveillance operations. The low power digital mini cameras secure high resolution video and audio recordings of the highest quality. Freja is capable of recording video feeds from either one or two cameras (digital or analogue) or a combination of one digital and one analogue camera.



Freja

Small and lightweight digital recorder with 2 x AAA internal batteries and 32 GB memory. Single button operation for basic functions. Additional advanced functionality, such as triggers, are provided by use of the Multi-Cable or the Advanced Multi-Cable.
Dimensions: 54x54x15 mm / 2.1x2.1x0.6 inch

Cameras



Freja Buttonhole Camera

Available as HD colour, Low Light Colour and Low Light Black & White.



Freja Pinhole Camera

Available as HD colour, Low Light Colour and Low Light Black & White.



Freja Mini

Miniature version of existing Freja recorder. Comes without the internal battery compartment and needs external supply from e.g. a Freja Battery Kit or a Micro Mains Module.
Dimensions: 54x32x15 mm / 2.1x1.3x0.6 inch



Freja Fisheye Camera

Available as Low Light Colour and Low Light Black & White.



Freja Tele Camera

Available as Low Light Colour and Low Light Black & White.

Freja Ultra Low Light Camera Kit

Consists of 1 Ultra Low Light Camera with the following interchangeable lenses in both Colour and Black & White:



Freja Ultra Low Light
with Buttonhole Camera



Freja Ultra Low Light
with Pinhole Camera



Freja Ultra Low Light
with Fisheye Camera



Freja Ultra Low Light
with Tele Camera

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Electronic Surveillance Equipment

Video Transmission System



Omega II

The Omega II System is a video transmission system capable of transmitting a digital audio and analogue video signal from a target location to a listening post in a free FM or encrypted/scrambled transmission.

The receiver can handle up to 100 transmitters and each transmitter is identified by its own serial number.

A selectable feature is the built-in IP Server which allows the system to be connected to a LAN network or the internet. From a remote location on the same network or the internet, it is then possible to receive a live feed from the selected receiver and at the same time to have full control of the system including the transmitters.



Omega Pinhole Camera



Omega IR Dome Camera



Omega Mini Transmitter



Omega Battery Transmitter



Omega Recording Transmitter



Omega High Power Transmitter

Wireless Digital Stereo Audio Surveillance Systems

The Thor Digital Surveillance System is a full-featured, easy to use, portable digital audio listening and recording system for use by law enforcement and intelligence. Digital audio signal encryption, built-in recorder, antenna diversity, autoscan function that scans for transmitters in range, various repeater options, remote control and small size transmitters are just some of the features that make the Thor system an outstanding solution in a multitude of surveillance operations.



Thor Mini Receiver

Simplified, pocket-sized version of the existing Thor RX. 100% compatible with all Thor transmitters and the InterCom. Receiver only.

Dimensions: 65x112x22 mm / 2.56x4.41x0.87 inch

Thor Receiver

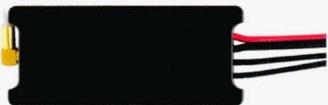
Receiver with built-in recorder and remote control functions. Advanced options for flexible and sophisticated system configuration.

Dimensions: 98x174x28 mm / 3.9x6.8x1.1 inch

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Electronic Surveillance Equipment

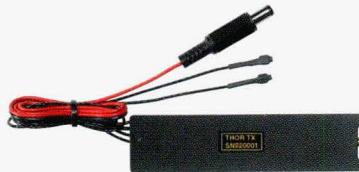
Thor Transmitters



Thor Flying Lead Transmitter

Transmitter for concealed use.

Dimensions: 53.5x23x7.1 mm / 2.1x0.9x0.3 inch



Thor Flying Lead Transmitter with SSR

Transmitter with built-in solid state recorder for concealed use.

Dimensions: 96x24x8 mm / 2.1x0.9x0.3 inch



Thor Body Transmitter

Remote controlled, body worn transmitter with AAA batteries.

Dimensions: 52.8x76.7x12 mm / 2.1x3.0x0.5 inch



Thor Body Transmitter with SSR

Remote controlled, body worn transmitter with AAA batteries and built-in solid state recorder.

Dimensions: 52.8x80x12 mm / 2.1x3.2x0.5 inch



Thor GM Key Fob

On/off switching of Thor transmitters between live and sleep modes. Has built-in officer safety panic alarm. The Key Fob provides true feedback by vibrating in response to commands as they are executed.

Dimensions: 54x42x13.5 mm / 2.1x1.6x0.5 inch

InterCom

The InterCom allows live streaming and monitoring via the internet of audio collected with the Thor Receiver to a computer containing the InterCom Software.

The InterCom dramatically increases the operational range of the Thor System by providing "over the horizon" monitoring, recording and control of the installed equipment.



Loke

Digital stereo receiver / recorder system. Combines a range of different functions into one single handheld and portable system that ensures easy operation in a wide range of surveillance applications. Available with repeater option or GSM modem for significantly increased operational range.



Loke TRACK II

Receiver / recorder with remote control functions.
Dimensions: 165x82x34 mm / 6.5x3.2x1.3 inch



Loke II

Receiver only with remote control functions.
Dimensions: 165x82x34 mm / 6.5x3.2x1.3 inch



Loke TRACK II Mini

Receiver and stereo recorder in INCA Streetfighter housing. It functions as a listening and recording device and is compatible with all Loke transmitters.
Dimensions: 97x55x18 mm / 3.8x2.2x0.7 inch



Loke II Mini

Receiver only in INCA Streetfighter housing.
Compatible with all Loke Transmitters.
Dimensions: 97x55x18 mm / 3.8x2.2x0.7 inch

Loke Transmitters



Loke Nano TX

Miniature digital audio transmitter for concealed use.
Dimensions: 18x9.5x4 mm / 0.709x0.375x0.157 inch



Loke III TX

Miniature transmitter for concealed use.
Dimensions: 54.5x29.4x7.6 mm / 2.1x1.1x0.3 inch



Loke III Body

Body worn transmitter with AAA batteries.
Dimensions: 84x54x13 mm / 3.3x2.1x0.5 inch



Loke High Power

High power transmitter.
Dimensions: 100x51x39 mm / 3.9x2.0x1.5 inch



Loke III Bubble Gum

Covert transmitter with rechargeable battery.
Dimensions: 78.4x36.3x15.9 mm / 3.1x1.4x0.63 inch

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Communication Link



Universal GSM Module

The Universal GSM module is a multi-function remote controlled surveillance device. The unit can be controlled by DTMF tones over GSM networks and can be used as an audio repeater at the same time. It can also be dialled up from any telephone on the public telephone network. Works with various of our receivers.
Dimensions: 29x105.4x80 mm / 1.1x4.2x3.1 inch



MPA2 for Universal GSM Module with microphone

Microphone Pre-Amplifier for audio input to the GSM Module.
Dimensions: 9x10x5 mm / 0.3x0.4x0.2 inch



MPA2 for Universal GSM Module without microphone

Microphone Pre-Amplifier for audio input to the GSM Module.
Dimensions: 9x10x5 mm / 0.3x0.4x0.2 inch

Wired Audio Surveillance Systems

The key to innovative wired microphone room monitoring, ensuring the maximum rejection of unwanted noise and the highest possible speech quality.



RMM

Wired Room or Phone Monitoring system
for audio monitoring of room or telephone
conversations via standard PSTN lines
Dimensions: 265x260x82 mm / 10.4x10.2x3.2 inch



ACC

Advanced Carrier Current system for room
monitoring via live mains lines
Dimensions: 265x255x82 mm / 10.4x10.0x3.2 inch



RMM Transmitters

A variety of micro size transmitters for easy
concealment is available.



ACC Transmitters

A variety of micro size FM transmitters for easy
concealment is available.

Heimdal

Multi-location room monitoring system for monitoring via phone lines, spare wires or mains lines



Heimdal RX

Dual tuner receiver

Dimensions: 44x130x164 mm / 1.7x5.1x6.5 inch



Heimdal PSTN Module

Provides a link from the listening post to the remote monitoring site

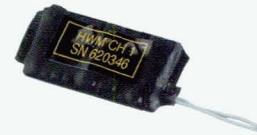
Dimensions: 44x130x84 mm / 1.7x5.1x3.3 inch



HCC Transmitter

Transmitter for use on active mains lines

Dimensions: 15x35x23 mm / 0.6x1.4x0.9 inch



HWM Transmitter

Transmitter for use on spare wires or active phone lines

Dimensions: 7.5x32x20 mm / 0.3x1.3x0.8 inch

Accessories

Micro Mains Modules

For long term surveillance installations by connection to 115 / 230 VAC mains lines.



4 VDC / 150 mA – for use with INCA RCM and INCA TXFM

Dimensions: 35x15x8.5 mm / 1.5x0.6x0.3 inch



6 VDC / 150 mA – for use with INCA RCM, INCA TXF, INCA TXF-RC and Loke TX.

Dimensions: 35x15x8.5 mm / 1.5x0.6x0.3 inch

Microphone Pre-amplifier



MPA-2

Microphone with Pre-Amplifier, which is available with 180 cm / 70.9 inch external microphone

Dimensions: 9x10x5 mm / 0.3x0.4x0.2 inch



6 VDC / 400 mA – for use with INCA RCM, INCA TXF, INCA TXF-RC, INCA TXFH, INCA TXFH-RC, INCA TXFH-L, Loke TX and Thor Flying Lead Transmitter.

Dimensions: 20x42x29 mm / 0.8x1.6x1.1 inch



12 VDC / 250 mA – for use with INCA RCM, INCA TXFH, INCA TXFH-RC, INCA TXFH-L and Loke TX.

Dimensions: 20x42x29 mm / 0.8x1.6x1.1 inch



MPA-2 JACK

Pre-Amplifier with jack plug, which is available with 20 cm / 7.8 inch microphone cable

Dimensions: 9x10x5 mm / 0.3x0.4x0.2 inch

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The most important thing we build is trust

Cobham Tactical Communications and Surveillance in Grenaa, Denmark is a world leading provider of high-quality covert audio and video surveillance solutions. Our products are exclusively used by law enforcement, the intelligence community and military special operations forces world wide in their efforts to combat terrorism and crime. Besides the headquarters in Grenaa, Cobham Tactical Communications and Surveillance has branches in Switzerland, Canada, Argentina and Brazil

It is our mission to deliver reliable products and solutions to those people who risk their lives in their efforts to make our everyday life more secure.

Cobham Tactical Communications and Surveillance, Grenaa is one in eight companies in the strategic business unit Cobham Tactical Communications and Surveillance. The companies are specialists within audio- and video surveillance, tracking & locating, VIP / force protection, data / video links and surveillance systems.

We are part of the British Cobham Group that manufactures high-tech solutions for land, sea, air and space platforms. The Group has an annual turnover of more than EURO 2.2 billions, employs some 11,000 people on five continents, with customers and partners in over 100 countries. The partnership with Cobham means that we as a company can benefit from world class specialists and resources, whenever needed.



For further information please contact:

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