

Ears and Eyes is a searchable database of cases of physical surveillance devices (microphones, cameras, location trackers...) hidden by law enforcement and intelligence agencies to surveil people or groups engaged in subversive activities.

Ears and Eyes

With Pictures



No Trace Project / No trace, no case. A collection of tools to help anarchists and other rebels **understand** the capabilities of their enemies, **undermine** surveillance efforts, and ultimately **act** without getting caught.

Depending on your context, possession of certain documents may be criminalized or attract unwanted attention—be careful about what zines you print and where you store them.

Part 2/2

Italy–Unknown country

Contribute to Ears and Eyes

Contact

Do you know a case that is missing from our database? Would you like to edit one that is currently listed? To contribute to Ears and Eyes, whether through additions, improvements, criticism or feedback, get in touch with us:

notrace@autistici.org (PGP¹³⁷)

Translations

To coordinate translations across the No Trace Project, we use the collaborative localization platform Weblate. To translate Ears and Eyes to a new language or improve an existing translation, register an account on the Weblate instance used by the No Trace Project¹³⁸ (you'll need an email address) and follow the instructions¹³⁹. All languages are welcome.

Ears and Eyes, With Pictures

Part 1/2: Belgium–Ireland

Part 2/2: Italy–Unknown country

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A summary of updates since this date is available at:
notrace.how/earsandeyes/changelog.html

¹³⁷<https://notrace.how/notrace.asc>

¹³⁸<https://weblate.anarchyplanet.org>

¹³⁹<https://weblate.anarchyplanet.org/projects/ntp/#information>



The phone smallest circuit board, with added wiring to allow recording of audio by the surveillance device on the other circuit board.

Sources

Sources^{135 136}.

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¹³⁵https://media.ccc.de/v/rc3-11512-cia_vs_wikileaks

¹³⁶<https://web.archive.org/https://buggedplanet.info/lost+found/20180323>

Italy

In vehicles

Bologna, March 2005

A **surveillance device** was found **in the roof of a car**. It was equipped with a microphone. It seemed that the device was causing interference that could be heard on the car radio.

Sources

Sources¹.

Bologna, June 2009

A **GPS tracker and microphones** were found in a car. The device was placed **in a plastic container (badly) stuck under the roof**. It contained two boxes, both of which contained a “base” mobile phone with a SIM card. From there wires went out, passing by a hole up to under the back seats. There were two microphones passing by the seat belt canal: the first at the driver's height, the second at the height of the levers used to adjust the seat, next to the back seats. The antenna was behind the back seat. Finally, still coming from these two boxes, was a wire that went through the car doors to reach the car fuse box.

Pictures

¹https://anarchiciferraresi.noblogs.org/files/2012/05/II_bacillo_anarchico_3.pdf

Unknown country

Other

Unknown location, March 2018

A **surveillance device** was found **inside the desktop phone** of a journalist targeted for their support to the news organization Wikileaks. The phone, a “Cryptophone” based on the “Snom 870” desktop phone, enabled encrypted voice communications with other Cryptophones. The surveillance device included a battery pack and a shielded module with several electronic components. It was able to record what was said on the phone and could be triggered remotely through radio frequencies to send the recorded data. Components of the phone were modified to install the surveillance device. The surveillance device was probably installed by the CIA (Central Intelligence Agency).

Pictures



Modified version of the phone largest circuit board (with surveillance device). The battery pack (in blue) and the shielded module (in light brown) are part of the surveillance device.

On the left: modified version of the phone largest circuit board (with surveillance device) without the battery pack. On the right: unmodified version.



Sources

Sources^{133 134}.

¹³³<https://www.copblock.org/76188/tacoma-copblockers-question-identity-of-electronic-device-found-on-truck>

¹³⁴<https://www.youtube.com/watch?v=rnzBY5ZctZ8>



Overall view of the device

GPS antenna



Sources

Sources², translations³.

Bologna, January 2018

Two microphones and a GPS tracker were found in a car. There was also a device equipped with an antenna, a SIM card from the TIM provider and a 16 GB memory card. The power cable was **connected to the fuse box** and to other wires located **under the dashboard**. Both microphones were located **under the upholstery of the car roof** and the wires arrived to the power supply **through the car door**. The magnetized GPS and the cards thingy with the antenna were hidden **behind the speedometer**. From what could

²https://web.archive.org/web/20090706091118/http://www.informazione.info/bologna_microspia_in_auto_0

³https://web.archive.org/web/20170709124809/http://cettesemaine.info/spip/article.php3_id_article=3116.html

be checked, everything had been placed in the car more than a year before the discovery and the microphones were recording even when the car engine was turned off, in a radius of several meters.

Pictures



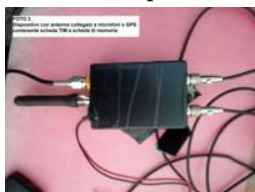
The microphones



A microphone



The GPS



The device with an antenna connected to the microphones and GPS. It also included a SIM and memory card.



1: behind the speedometer; 2: the fuse box



Counterclockwise from top: device with antenna, SIM and memory card; GPS; power cables



Side of the transmitter-receiver module



Transmitter-receiver module (open)



Transmitter-receiver module (open)



Transmitter-receiver module (open)



Module providing the GPS signal



Module providing the GPS signal (other side)



Module providing RF transmission capabilities



Module providing RF transmission capabilities (other side)



Overview of the device after being disassembled

Sources

Sources^{131 132}.

Unknown location, 2014

A tracking device was found on a truck. It was attached with a magnet to the frame of the truck.

Pictures

¹³¹<https://www.wired.com/2011/05/gps>

¹³²<https://www.wired.com/2011/05/gps-gallery>

with magnets. About a month later, Marius Mason was arrested by agents of the FBI (Federal Bureau of Investigation) and later sentenced to 22 years in prison for arson attacks.

Sources

Sources¹³⁰.

Unknown location, 2005

A **GPS tracker** was found under the car of an animal rights and environmental activist. It was located **under the car rear bumper**. The device included a battery pack, a GPS antenna, a transmitter-receiver module and powerful magnets. It was installed by the FBI (Federal Bureau of Investigation).

Pictures



Overview of the device before being disassembled



Tip of the battery pack



The batteries



Transmitter-receiver module (closed)



GPS antenna



GPS antenna board

¹³⁰<https://web.archive.org/web/20080331015835/http://www.infoshop.org/inews/article.php?story=20080207224512963&query=cincinnati>



Microphones and their power cable



Inside the thingy with antennas and cards (below with a brown outline is the GPS)



Overall view

Sources

Sources⁴, translations⁵.

Cagliari, November 2017

Microphones and GPS trackers were found in a car. The microphones were placed **under the upholstery of the car roof, where the windscreen and the sun shields are**. In one case the power cables reached beneath the wheel, in the other they were attached to the car lights.

Sources

Sources⁶, translations⁵.

Cagliari, September 2018

Two microphones and a GPS tracker were found inside a car. The microphones were placed **inside the upholstery of the car roof**, just above the driver's head. The GPS tracker was **stuck to the car body with a magnet**. The bugs were connected to the car power supply

⁴<https://roundrobin.info/2018/01/bologna-microfoni-gps-nellauto-compagna>

⁵<https://attaque.noblogs.org/post/2018/01/18/italie-la-moisson-de-mouchards-continue>

⁶<https://roundrobin.info/2018/01/microspie-a-cagliari>

at the level of the pedals, just below the lever that opens the front trunk.

Sources

Sources⁷, translations⁸.

Cagliari, October 2018

Two microphones and a GPS tracker were found in the car of one of the persons under investigation for the 15 September repressive operation (see the sources). Microphones were located **above the driver's head, next to the junction of the car roof upholstery and the windscreen**. The GPS tracker was located **in the fuse box**. Everything was powered by a connection to the headlights cable (headlights that were dysfunctional).

Sources

Sources⁹, translations¹⁰.

Cremona, January 2018

A **GPS tracker** was found in a car. The device was placed **in the rear bumper, attached to the car body with magnets**. It consisted in removable batteries and a Vodafone SIM card.

Pictures

⁷<https://roundrobin.info/2018/09/cagliari-ancora-microspie-e-gps-sulla-macchina-di-un-compagno>

⁸<https://attaque.noblogs.org/post/2018/09/16/cagliari-italie-encore-des-micros-dans-la-voiture-dun-compagnon>

⁹<https://nobordersard.wordpress.com/2018/10/10/comunicato-di-uno-degli-indagati-delloperazione-270-bis-aggiornamento>

¹⁰<https://attaque.noblogs.org/post/2018/10/14/cagliari-italie-operation-contre-les-internationalistes-du-ypg-des-micros-et-un-gps-dans-la-voiture-dun-compagnon>

Sources¹²⁷.

Boulder, July 2003

GPS trackers were found under three cars belonging to animal rights activists with ties to the ALF (Animal Liberation Front). They were **attached by powerful magnets behind the rear bumpers on the driver's side**. Each device contained a battery pack made of four lithium D cell batteries, a GPS antenna, a cellular antenna and a main component box. The component box contained a GPS receiver, a computer chip and a cellular modem. All the components were wired together. According to the activists, the devices were probably planted by the FBI (Federal Bureau of Investigation).

Pictures



Sources

Sources^{128 129}.

Cincinnati, February 2008

A **GPS tracker** was found under the car of Marius Mason, member of the ELF (Earth Liberation Front). It was **attached to the car**

¹²⁷<https://itsgoingdown.org/michigan-activist-finds-gps-trackers>

¹²⁸<https://web.archive.org/web/20031027081256/http://www.infoshop.org/inews/stories.php?story=03/07/29/2752646>

¹²⁹<https://web.archive.org/web/20080214211120/dc.indymedia.org/newswire/display/77270>

United States

In vehicles

American Midwest, July 2023

A **tracking device** was found under the car of an activist who had been arrested two days earlier on an outstanding warrant. It was **attached under the rear axle of the car with strong magnets**. The device included a battery, a cellular antenna and a SIM card.

Pictures



Sources



Sources

Sources¹¹, translations⁵.

Cremona, February 2019

A **microphone** was found in a car. It was located **in the upholstery of the vehicle roof**. The device wires were hidden in the isolation case. The device was connected to the car electrical system, so that the bug turned on when the car started. It was connected to a Vodafone SIM card protected by a PIN code.

Pictures



¹¹<https://roundrobin.info/2018/01/trovato-un-localizzatore-gps-nella-macchina-compagna-un-compagno-cremona>



Sources

Sources¹², translations^{13 14}.

Genoa, August 2021

A tracking surveillance device and two microphones were found in a car. The tracking device was **connected to the power supply of the control unit underneath the steering wheel on the left-hand side**. It was **attached with a magnet, insulating tape and a heating cloth**. The microphones were located **at the end of a long cable running along the inside of the internal side pillar linings of the windscreen to the underside of the roof of the car**. The tracking device used the GLONASS positioning system, and consisted of an antenna connected to a multi-frequency positioning receiver box containing a micro SIM card.

Pictures



Sources

Sources¹²⁶.

¹²<https://csakavarna.org/?p=4232>

¹³<https://earsandeyes.noblogs.org/post/2019/02/17/bug-cremona-italy>

¹⁴<https://attaque.noblogs.org/post/2019/02/17/cremone-italie-decouverte-dun-micro>

¹²⁶<https://saoradh.irish/saoradh-nuacht/f/british-military-intelligence-listening-device-found-in-derry>

Sources¹²⁵.

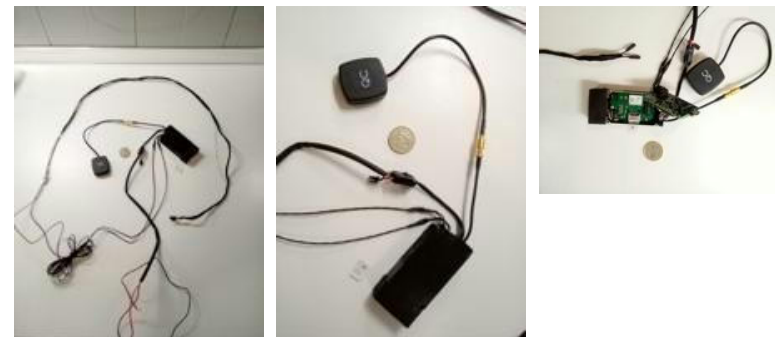
Derry, Northern Ireland, February 2021

A **listening device** was found in an allotment area. It was **disguised as a rock**. It contained two microphones.

Pictures



¹²⁵<https://www.irishnews.com/news/northernirelandnews/2021/05/24/news/concerns-after-surveillance-cameras-found-near-popular-co-tyrone-hostelry-2332272>



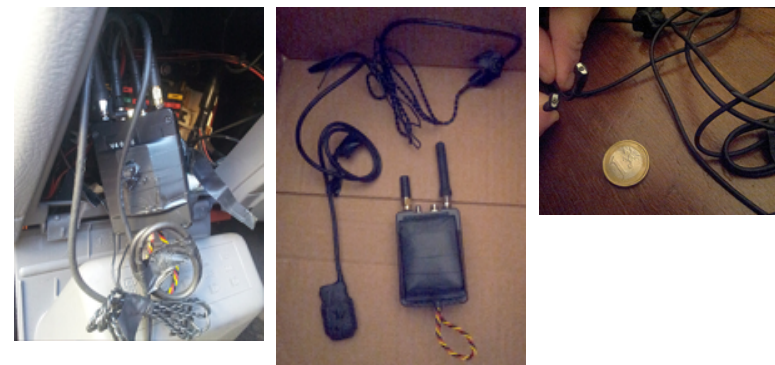
Sources

Sources¹⁵, translations¹⁶.

Lecce, December 2017

Microphones and a GPS tracker were found in a car. The device was placed **in the fuse box**. The car was having electrical problems (the battery had discharged twice in a month, sign of an abnormal electricity consumption).

Pictures



¹⁵<https://malacoda.noblogs.org/post/2021/08/02/glonass-a-bordo>

¹⁶<https://attaque.noblogs.org/post/2021/08/02/genes-italie-glonass-a-bord>



Sources

Sources¹⁷, translations¹⁸.

Lecce, November 2023

A **tracking device** was found under a car. The battery-powered device was **attached with strong magnets under the body of the car, in the rear, just past the bumper.**

Pictures



Sources

¹⁷<https://finimondo.org/node/2114>

¹⁸<https://attaque.noblogs.org/post/2018/01/10/italie-quand-les-flics-tentent-de-simmiscer-dans-nos-vies>

Pictures



The fire extinguisher where a microphone was hidden

The storage cabinet above which a microphone was hidden

Sources

Sources¹²⁴.

Other

County Tyrone, Northern Ireland, May 2021

Three surveillance cameras were found overlooking a popular inn. They were **buried in a hill** at a certain distance from the inn. They included a transmitter and a battery pack.

Pictures



Sources

¹²⁴https://media.ccc.de/v/36c3-11247-technical_aspects_of_the_surveillance_in_and_around_the_ecuadorian_embassy_in_london

Pictures



Sources

Sources¹²³.

London, April 2018

Several surveillance devices were installed from 2015 to April 2018 in the Ecuadorian embassy in London to surveil Julian Assange, founder of the news organization Wikileaks, which had taken refuge in the embassy since 2012. During this period of time:

- **The interior cameras were replaced with higher resolution cameras equipped with hidden microphones.**
- **Microphones** were hidden **inside a fire extinguisher and above the storage cabinet in the bathroom used by Assange.**
- **Special stickers** were attached **on the exterior windows of the embassy** to facilitate the use of a laser microphone (able to capture audio by detecting the sound vibrations of the windows) from a building nearby.
- **A device capable of transmitting in real-time the information collected by the other devices** was installed.

The microphone inside the fire extinguisher was equipped with an SD card and a battery which was changed every twelve hours, while the microphone in the bathroom was connected to the electrical system of the building. The devices were installed by the Spanish company Undercover Global, officially in charge of the security at the embassy. Their installation appeared to have been ordered by the Central Intelligence Agency (CIA).

¹²³<https://www.anphoblacht.com/contents/13735>

Sources¹⁹, translations²⁰.

Lecco, April 2010

A **GPS tracker and a microphone** were found in a car. The device was placed **between the car body and the interior coating, and attached with two magnets**. It was connected to the power supply by the car interior light wires. It consisted in a modified mobile phone, an antenna, a GPS and a microphone.

Pictures



The microphone



The whole device



The mobile phone

Sources

Sources²¹, translations^{22 23}.

Milan, September 2012

A **listening and geolocation device** was found **on a scooter**. The device components were located **in the spare wheel bracket, next to the tank and behind the horn grid**. The device was based on a device sold by Telit (an Italian supplier of wireless technologies). The device model was Telit GM862-GPS. It was capable of listening with a microphone, geolocating with a GPS antenna, and

¹⁹<https://disordine.noblogs.org/post/2023/11/09/ritrovamenti>

²⁰<https://sansnom.noblogs.org/archives/19502>

²¹https://web.archive.org/web/20100826024739/http://www.informazione.info:80/lecco_trovata_quotcimicequot_nell039auto_di_un_compagno

²²<https://web.archive.org/web/20200807000546/https://actforfree.nostate.net/?p=1514>

²³https://web.archive.org/web/20170709125857/http://cettesemaine.info/spip/article.php3_id_article=3115.html

transmitting the collected information on the telephone network with a GSM antenna. The device was placed in the spot where the tank is along with a transformer and an accumulator. Both antennas (GPS and GSM) were connected to the device and ended up in the spare wheel bracket. The microphone, also connected to the device, ended up behind the horn grid. Wires connected the device to the scooter starting system. All these components were stuck to the scooter frame by strong magnets secured by tape. This scooter model doesn't have a battery (it dates back to the 1980s) and its engine generates alternating current, hence the presence of a transformer and an accumulator to guarantee the good functioning of this equipment even when the scooter was not moving.

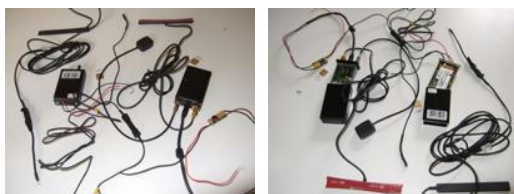
Extra files

- [Telit-GM862.pdf](https://notrace.how/earsandeyes/extra-files/milano-2012-09/Telit-GM862.pdf)²⁴: product description of the Telit GM862-GPS device (in English).

Naples, February 2013

Two GSM-type microphones with GPS tracker were found in a car. The devices were placed **inside the car ceiling (that hosted the small interior light)**. It consisted in Vodafone mobile phones, with a transformer and antennas with a printed circuit board. Microphones were pointed towards the front seats.

Pictures



Sources

²⁴<https://notrace.how/earsandeyes/extra-files/milano-2012-09/Telit-GM862.pdf>



Sources

Sources¹²¹.

Belfast, Northern Ireland, February 2018

A **listening device** was found in the former home of an Irish republican, who had died ten years prior to the discovery of the device. The device consisted of a small microphone, hidden **in the ceiling of a downstairs room**, along with a number of battery packs found **under the floorboards of an upstairs bedroom**.

Pictures



Sources

Sources¹²².

Derry, Northern Ireland, June 2005

A **listening device** was found in the home of an Irish republican. It was located **in a kitchen ceiling cavity**. The device included two aerials, batteries and a microphone.

¹²¹<https://www.irishnews.com/news/2015/05/13/news/former-prisoner-finds-listening-device-in-ceiling-127202>

¹²²<https://www.irishnews.com/news/northernirelandnews/2018/02/23/news/questions-over-listening-device-found-at-former-home-of-senior-republican-1262171>

In buildings

Belfast, Northern Ireland, September 2004

A **listening device** was found in offices used by Irish republicans. The device, **disguised as a floor joist**, was hidden **under the floor of a first floor office with microphones pointing into the office and down into a conference room below**. It included a large battery pack.

Pictures



Sources

Sources^{119 120}.

Belfast, Northern Ireland, May 2015

A **listening device** was found in the home of an Irish republican. The device was **built into a joist in a space between the ceiling and a bedroom floor**. It contained several small listening devices that were attached to spotlights.

Pictures

¹¹⁹<https://www.irishtimes.com/news/sinn-fein-to-show-bug-found-in-offices-to-blair-1.989974>

¹²⁰<https://www.telegraph.co.uk/news/1471702/Sinn-Fein-says-spy-bug-found-in-office.html>

Sources²⁵, translations²⁶.

Rome, April 2018

Two microphones, a GPS tracker and a transmitter were found in a car. Everything was **positioned on the car body with magnets over the driver's door** and linked to an electric cable carrying power to one of the lights inside the car. There was also an additional battery. The microphones were **stuck with gum over the driver's and passenger's head seats**. The power cable, battery, microphones and GPS were all linked to the transmitter. There was a TIM SIM card inside the transmitter.

Sources

Sources²⁷, translations²⁸.

Rovereto, November 2004

A **surveillance device** was found in the vehicle of someone investigated as part of the operation “Cervantes”, a repressive operation against Italian anarchists. It was located **in the roof of the car**. It was equipped with one (or two) microphone(s). It was powered by sunlight. It seemed that the device was causing interference that could be heard on the car radio.

Sources

Sources^{29 30}.

²⁵https://web.archive.org/web/20150417000257/http://informa-azione.info/napoli_maggiori_dettagli_su_ritrovamento_microspie

²⁶https://web.archive.org/web/20170709132010/http://cettesemaine.info/spip/article.php3_id_article=5730.html

²⁷<https://roundrobin.info/2018/04/roma-trovate-microspie>

²⁸<https://attaque.noblogs.org/post/2018/04/19/rome-italie-des-micros-trouves-dans-un-vehicule>

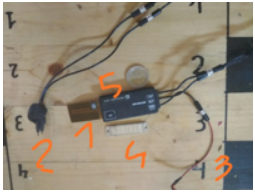
²⁹<https://archive.elephantditions.net/library/finger-and-the-moon>

³⁰<https://web.archive.org/web/20041221060139/http://www.infoshop.org/inews/stories.php?story=04/11/08/3242822>

Sassari, June 2023

A **GPS tracker and a microphone** were found in a car. The device was **attached with strong magnets**. It contained a SIM card.

Pictures



1: antenna; 2: connected microphone; 3: power supply positive and negative connections; 4: strong magnets to attach the device to the car; 5: transmitter with SIM card and GPS

Sources

Sources³¹, translations³².

Trento, December 2017

Microphones and GPS trackers were found in two cars.

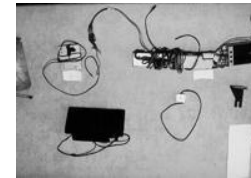
Pictures



Northern Ireland, December 1999

A **listening and tracking surveillance device** was found in a car used by Irish republicans. The device was **built into the body of the car in such a way as to make it impossible for anyone carrying out repairs on the vehicle to find the device**. It was able to track the location of the vehicle, record and transmit audio, and could be switched off and on by remote control. It included a microphone built into the middle of the roof of the vehicle, as well as rechargeable batteries wired to the car in such a way as to allow recharging only while the car is running. The wiring, which connected each part of the device, ran along the skin of the car.

Pictures



Sources

Sources¹¹⁷.

Northern Ireland, June 2013

Two bluetooth listening devices and a **tracking device** were found in the car of an Irish republican. The devices were hidden **on the underside of the driver's seat, underneath carpet in the rear passenger footwell and affixed behind the rear seats**.

Sources

Sources¹¹⁸.

¹¹⁷<https://republican-news.org/archive/1999/December09/09bug.html>

¹¹⁸https://republican-news.org/current/news/2013/06/o_cuiv_talks_lead_to_psnr RAID.html

³¹<https://anarkiviu.wordpress.com/2023/06/07/accade-a-sassari>

³²<https://sansnom.noblogs.org/archives/16799>



Sources

Sources¹¹⁴.

Lurgan, Northern Ireland, June 2014

A **GPS tracker** and a **listening device** were found on the car of an Irish republican. Parts of the device—battery packs and a transmitter—were hidden **behind the car rear bumper**.

Pictures



Sources

Sources^{115 116}.

¹¹⁴https://republican-news.org/current/news/2012/06/tracking_device_found_on_car_o.html

¹¹⁵https://republican-news.org/current/news/2014/06/tracking_device_found_on_lurga.html

¹¹⁶<https://www.bbc.com/news/uk-northern-ireland-27818441>

Sources

Sources^{33 34}, translations^{35 18}.

Trieste, July 2023

A **microphone** was found in a car. It was hidden **inside the vehicle**. The night before the device was found, one of the car's windows was broken, a few things inside it were stolen, and four men were seen tampering with the vehicle—the theft was presumably a cover-up for the device installation.

Pictures



³³<https://anarhija.info/library/trentino-italia-a-proposito-di-ritrovamenti-di-microspie-e-videocamere-it>

³⁴<https://roundrobin.info/2018/01/trentino-proposito-ritrovamenti-microspie-telecamere>

³⁵<https://web.archive.org/web/20180303234530/https://actforfree.nostate.net/?p=29468>



Sources

Sources³⁶, translations³⁷.

Turin, June 2007

Microphones were found in a car. The device was placed **in the car ceiling**. It was connected to the car interior light power supply. It consisted in a modified mobile phone, an antenna and two microphones.

Pictures



Overall view of the device

First mobile phone

Second mobile phone

³⁶<https://laburjana.noblogs.org/post/2023/08/02/e-vennero-a-metterci-le-spie-in-auto>

³⁷<https://attaque.noblogs.org/post/2023/08/02/trieste-italie-et-ils-vinrent-placer-des-mouchards-dans-nos-voitures>

Sources

Sources¹¹².

Craigavon, Northern Ireland, December 2013

A **tracking device** was found on the van of an Irish republican. The device was hidden **beneath a wheel arch of the vehicle**. It was encased in black rubber, contained a long life battery pack and was marked with a British military serial number. Shortly after the discovery of the device, the home of the van owner was raided by police forces in an apparent attempt to retrieve the device.

Sources

Sources¹¹³.

Derry, Northern Ireland, June 2012

A **GPS tracker** was found under the car of an Irish republican. It was located **inside the car's rear bumper and attached to the vehicle with magnets**. Shortly after the device was discovered, the car was seized by the Police Service of Northern Ireland (PSNI), and returned to the owner after a number of hours.

Pictures

¹¹²https://republican-news.org/current/news/2009/04/injunction_bid_to_stop_informe.html

¹¹³https://republican-news.org/current/news/2013/12/vicious_assault_in_black_ops_i.html

United Kingdom

In vehicles

Cappagh, County Tyrone, Northern Ireland, September 2014

A **listening device** and a **tracking device** were found on the car of an Irish republican. The listening device was **attached to a rear wheel arch of the car by several powerful magnets**. The tracking device was located **under the opposite wheel arch**. The listening device, able to monitor conversations inside and outside the vehicle, was powered by 12 long-life batteries. The tracking device also appeared to be battery-powered.

Pictures



Sources

Sources¹¹¹.

County Armagh, Northern Ireland, August 2008

A **GPS tracker** and a **listening device** were found under the car of someone linked to Irish republicans. Part of the devices was located **under the car bumper**. The listening device was able to use a microphone to convey conversations within the vehicle over a mobile phone network.

¹¹¹https://republican-news.org/current/news/2014/09/spy_devices_found_on_tyrone_ma.html



Antenna



The GPS



The two microphones

Sources

Sources³⁸, translations³.

Unknown location, May 2010

A **GPS tracker** was found under the truck of a member of the Nunatak magazine. The device was attached **with a magnet under the back of the vehicle**. It consisted in Vodafone SIM cards connected to 4 “torch” batteries in a series.

Pictures



Sources

Sources³⁹.

³⁸https://web.archive.org/web/20100727213202/http://www.informazione.info/cimici_a_torino

³⁹https://web.archive.org/web/20170709124558/http://cettesemaine.info/spip/article.php3_id_article=3216.html

Unknown location, August 2019

A microphone and two GPS trackers were found in a vehicle. One of the trackers was **attached with a magnet to the rear bumper, on the right side**. The other one, along with the microphone, was placed **in the air vents which were between the windscreen flap and the windscreen**. The first tracker was equipped with an accumulator made of five 3.6V lithium batteries connected in a series, and a SIM card from Omnitel (former name of Vodafone Italia, an Italian operator). The other tracker was equipped with a SIM card from Movistar (Spanish operator). Although the use of an Omnitel card (operator which doesn't exist anymore) and a Spanish card was weird, it seemed these trackers were assembled by the same people and probably installed in the months preceding the discovery.

Pictures



Sources

Sources^{109 110}.

¹⁰⁹<http://barcelona.indymedia.org/newswire/display/535811>

¹¹⁰<https://attaque.noblogs.org/post/2024/01/01/barcelone-espagne-espionnage-et-videosurveillance-devant-la-maison-de-quelques-compas-anarchistes>

Sources

Sources^{107 108}.

Other

Barcelona, December 2023

A **camera** was found in front of the house of some anarchists. It was placed **inside a black box, on the roof of a restaurant located in front of the house.**

Pictures



¹⁰⁷<https://gara.naiz.eus/paperezkoa/20070825/35008/es/Tres-donostiarras-descubren-su-piso-aparato-escuchas-ilegales>

¹⁰⁸<https://www.radiocable.com/descubren-un-microfono-mientras-limpiaban-en-el-piso-de-un-expreso-de-eta.html>

Sources

Sources⁴⁰, translations^{41 42}.

In buildings

Bologna, July 2007

Two microphone receiver cases were found in the entry corridor of the building that hosted the Fuori Luogo space. Both devices were hidden **above a fake ceiling in the entry corridor.** They were directly connected to the phone line with telephone wires. They consisted in a main body, with a connector with external remote control, a digital receiver showing the strength of the received signal, and antennas. The presence of these two receivers probably meant that there were two emitting microphones in the space.

Pictures



Sources

⁴⁰<https://roundrobin.info/2019/08/g-p-s-m-ritrovati-gps-e-microfoni>

⁴¹<https://earsandeyes.noblogs.org/post/2019/09/10/gps-trackers-microphone-vehicle-italy>

⁴²<https://attaque.noblogs.org/post/2019/08/27/italie-deux-balises-gps-et-un-micro-trouves-dans-un-vehicule>

Sources⁴³, translations⁴⁴.

Bologna, January 2018

Two microphones were found in the documentation space Il Tribolo. They were hidden **inside a power outlet and in the junction box next to it.**

Pictures



Sources

Sources⁴⁵, translations¹⁸.

Bordighera, May 2012

Four microphones and a camera were found in a house. A microphone was placed **behind the fridge**, another **in the bedroom**, an

⁴³https://web.archive.org/web/20080516233501/http://www.informazione.info/rinvenute_due_cimici_a_fuoriluogo

⁴⁴https://web.archive.org/web/20170709105809/http://cettesemaine.info/spip/article.php3_id_article=3117.html

⁴⁵<https://www.autistici.org/cna/2018/01/11/bologna-ritrovata-microspia>

Sources^{103 104}.

In buildings

Barcelona, October 2013

A **police surveillance camera** was found **in a hospital, pointed towards the Kasa de la Muntanya squat.**

Sources

Sources¹⁰⁵, translations¹⁰⁶.

Donostia, Basque Country, August 2007

A **listening device** was found in the flat of a former political prisoner. It was located **under the sofa**. It was made of two meters of wiring with a microphone in the end. It was installed from the flat below, through a hole in the floor.

Pictures



The sofa under which the device was found

¹⁰³<https://taz.de/Polizeiliche-Ueberwachung!/5017478>

¹⁰⁴<https://web.archive.org/web/20160408043848/https://people.torproject.org/~ioerror/skunkworks/forensics/valencia-tracking-device>

¹⁰⁵<https://ca.squat.net/2013/10/17/barcelona-comunicat-kasa-de-la-muntanya-despres-del-desmuntatge-dun-dispositiu-de-videovigilancia>

¹⁰⁶<https://en-contrainfo.espiv.net/2013/10/21/barcelona-communique-of-the-kasa-de-la-muntanya-squat-about-dismantled-cctv-camera>

Valencia, March 2015

A **geolocation device** was found on the car of an attendee to the Circumvention Tech Festival, a festival against Internet surveillance and censorship. The device was **magnetically mounted inside of the left wheel well of the car**. It consisted in a battery, a GPS antenna, a GSM antenna and a Movistar SIM card. The various components were wrapped in black tape and magnetically mounted to the car mudguard and frame. Several clues led to believe that the device may have been placed by cops from the “Cuerpo Nacional de Policía” (Spain national civilian police force).

Pictures



Sources

other **in a beam next to the ceiling light**, another **in the house entry**. A graceful little camera **filmed the entry stairs**. All were connected through a transformer to the house electrical network.

Pictures



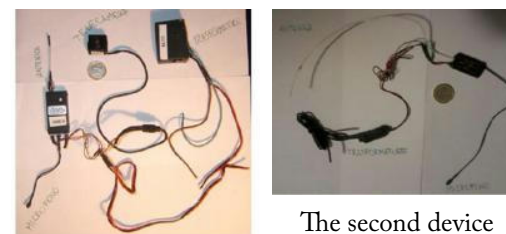
Sources

Sources⁴⁶, translations⁴⁷.

Florence, January 2011

Microphones and cameras were found in the 400colpi space. A first device was placed **in an electrical case, strangely too hot**. It consisted, along with a microphone, of a surveillance micro-camera. A second device was placed **in an industrial outlet**.

Pictures



The first device

The second device

⁴⁶https://web.archive.org/web/20171110231616/http://www.informazione.info/torino_trovate_microspie_nel_frigido_di_due_compagni_anarchici

⁴⁷https://web.archive.org/web/20170709123951/http://cettesemaine.info/spip/article.php3_id_article=5072.html

Sources

Sources⁴⁸.

Foligno, October 2022

A **microphone** was found in an anarchist space. The device was hidden **inside a power outlet**. It was equipped with a microphone, two antennas, a SIM card, a memory card and a battery.

Pictures



Sources

Sources⁴⁹, translations⁵⁰.

⁴⁸https://web.archive.org/web/20170709131443/http://cettesemaine.info/spip/article.php3_id_article=3845.html

⁴⁹<https://infernourbano.altervista.org/foligno-rinvenuta-una-microspia-presso-il-circolo-anarchico-la-faglia>

⁵⁰<https://sansnom.noblogs.org/archives/14826>

Spain

In vehicles

Basque Country, September 2007

A **tracking device** was found under the car of a left-wing nationalist activist.

Pictures



Sources

Sources¹⁰¹.

Urrugne, Basque Country, August 2011

A **GPS tracker** was found under a car. It was located **in the car bumper**. The device included a GPS antenna.

Sources

Sources¹⁰².

¹⁰¹<https://web.archive.org/web/20220408143905/https://foros.noticiasdenavarra.com/viewtopic.php?t=32988>

¹⁰²<https://gara.naiz.eus/paperezkoa/20110923/292549/es/Hallan-dispositivo-seguimiento-GPS-coche-una-joven-urrunarra>

Russia

Other

Moscow, December 2020

A **surveillance device** was found **inside the smartphone** of the campaign manager of a Russian anti-corruption activist. It included a SIM card, microphone, GPS tracker, and a microcircuit to amplify the radio signal. Some of the phone components were modified to make room for the surveillance device. The device was installed when the owner of the phone was in custody and her phone confiscated. The device was probably installed by the FSB (Federal security service).

Pictures



Sources

Sources^{98 99 100}.

⁹⁸<https://meduza.io/en/feature/2021/01/14/we-found-a-wiretap>

⁹⁹<https://www.slashgear.com/simple-40-wiretap-planted-in-iphone-of-russian-activist-15655451>

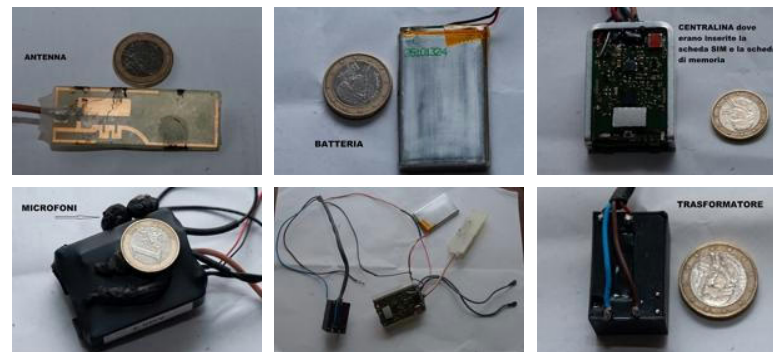
¹⁰⁰<https://www.youtube.com/watch?v=Q9K9ofWiyx8>

Follonica, February 2020

Four microphones were found in a house in Follonica. There was **one in each room**. They were **connected to the electrical system of the house** using a transformer and a battery. Each device was equipped with a SIM card and a memory card.

According to the source that reported the discovery of the microphones, they were supplied by the italian company **Lutech**.

Pictures



Sources

Sources⁵¹, translations^{52 53}.

Genoa, October 2009

A **microphone** was found in the Doppiofondo documentation center **inside an electrical outlet**.

Pictures

⁵¹<https://roundrobin.info/2020/02/comunicato-sul-ritrovamento-di-alcune-microspie-a-follonica>

⁵²<https://earsandeyes.noblogs.org/post/2020/02/21/microphones-found-in-follonica-italy>

⁵³<https://attaque.noblogs.org/post/2020/02/18/follonica-italie-les-murs-aussi-ont-des-oreilles>



Sources

Sources⁵⁴.

Genoa, June 2018

Two microphones were found at a comrades' house.

Sources

Sources⁵⁵, translations⁵⁶.

Lecce, September 2017

A bug was found in an anarchist place **inside an electric plug not connected to any network**. On one of the edges was the acronym "ABG".

Pictures



⁵⁴https://web.archive.org/web/20170709105251/http://cettesemaine.info/spip/article.php3_id_article=2659.html

⁵⁵<https://roundrobin.info/2018/06/genova-trovate-due-microspie-nella-casa-di-un-compagno>

⁵⁶<https://attaque.noblogs.org/post/2018/07/01/genes-italie-deux-micros-trouves-chez-un-compagnon>



Sources

Sources^{95 96 97}.

⁹⁵<https://web.archive.org/web/20120514112429/http://www.animalfreedom.org.nz/gps-tracking-device.html>

⁹⁶<https://web.archive.org/web/20210209150752/http://archive.indymedia.org.nz/article/78812/gps-tracking-device-found-afa-members-ca>

⁹⁷<https://web.archive.org/web/20210226185135/http://www.stuff.co.nz/national/3978988/Spies-target-animal-rights-campaigners>

New Zealand

In vehicles

Levin, April 2010

A **GPS tracker** was found under the car of a member of AFA (Animal Freedom Aotearoa). It was **attached to the car with magnets**, and used a mobile phone connection to report the car position. According to the articles that reported the discovery of the device, the information collected by the device was sent to Thompson and Clark, a New Zealand private investigation agency. The surveillance was probably carried out on behalf of a company targeted by the activists.

According to the articles that reported the discovery of the device, the device was supplied to the private investigation agency Thompson and Clark by the New Zealand company **Argus Tracking**. As shown by the high resolution pictures of the device, its model was GT-2000XT-D, and it was very similar to the device GT-2000, marketed by the company based in United Kingdom **Custodia Systems**.

Extra files

- GT2000.pdf⁹³: product description of the GT-2000 device (in English).
- levin-2010-04.zip⁹⁴: very high resolution pictures of the device.

Pictures

⁹³<https://notrace.how/earsandeyes/extra-files/levin-2010-04/GT2000.pdf>

⁹⁴<https://notrace.how/earsandeyes/extra-files/levin-2010-04/levin-2010-04.zip>

Sources

Sources^{57 58}.

Lecco, October 2010

A **microphone** was found in an anarchist documentation center **inside an electrical outlet**. It was a transmitter-receiver.

Pictures



Sources

Sources⁵⁹, translations⁶⁰.

Milan, November 2010

A **microphone** was found in the Panetteria Occupata **inside a closed and sealed electricity meter**. It was a microphone with a 300 MHz shortwave transmitter.

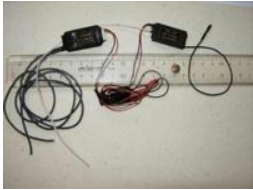
⁵⁷<https://web.archive.org/web/20171005155957/https://actforfree.nostate.net/?p=28449>

⁵⁸<https://web.archive.org/web/20200812155902/https://cettesemaine.info/brevs/spip.php?article2497>

⁵⁹https://web.archive.org/web/20101011002129/http://www.informazione.info:80/lecco_%E2%80%93_ennesima_microspia

⁶⁰https://web.archive.org/web/20170709104450/http://cettesemaine.info/spip/article.php3_id_article=3525.html

Pictures



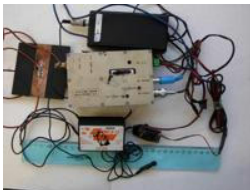
Sources

Sources⁶¹.

Milan, November 2010

Microphones and a micro-camera were found in multiple homes. The devices were found **in an amplifier, in the kitchen hood and in a cathode-ray television**. The devices had microphones and 300 MHz transmitters with 200-300 meters range. In one case, the device could be activated by remote control (at a distance of hundreds of meters) and in another case it came with a micro-camera linked to a UHF band transmitter of the same range.

Pictures



Microphone inside the TV set



Microphone inside the cooker hood



Microphone inside the amp

Sources

Sources⁶².

⁶¹https://web.archive.org/web/20170709103211/http://cettesemaine.info/spip/article.php3_id_article=3711.html

⁶²https://web.archive.org/web/20170709102902/http://cettesemaine.info/spip/article.php3_id_article=3794.html



The new case with Pin-nocchio sitting on it

The pictures of the devices show that the cameras found were marketed by the Italian company Elkron, which became a subsidiary of the Italian company Urmet in 2012. This suggests that the cameras were supplied by the Italian company **Elkron**.

Pictures



Sources

Sources⁹¹, translations⁹².

Turin, February 2014

Two cameras were found in front of the Asilo Occupato. The devices were concealed **in a fake Enel (Italian electricity supplier) electric box attached on the first floor of a building**.

The logo of the Italian company Gruppo TRS, which was bought in 2012 by the Italian company Atet, is visible on the pictures of the devices. This suggests that these devices were supplied by the Italian company **Atet**.

Pictures



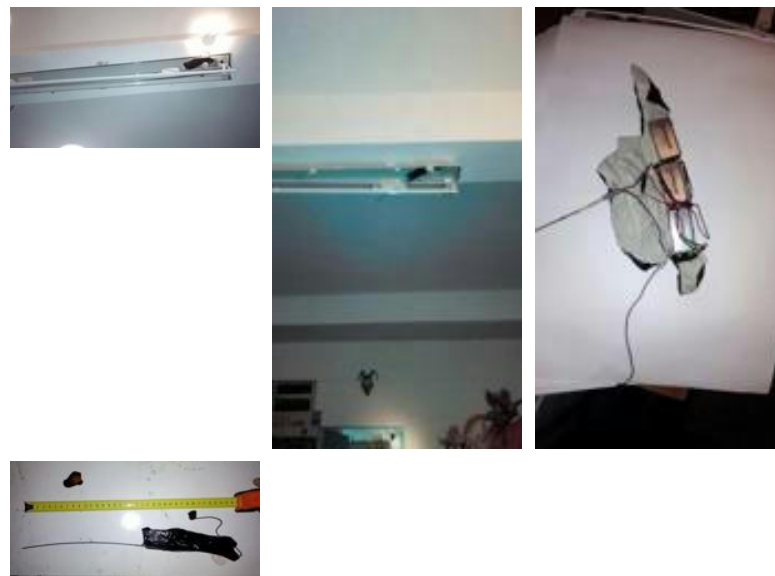
⁹¹<http://contropiano.org/news/aggiornamenti-in-breve/italia/2014/06/16/genova-l-occhio-dello-stato-sull-occupazione-di-pellicceria-3-062791>

⁹²<https://es-contrainfo.espiv.net/2014/06/18/genova-italia-encontradas-microcamaras-apuntando-a-la-okupa-de-vico-superiore-di-pellicceria>

Modena, December 2015

A **microphone** was found at the Laboratorio Libertario Ligera. The device was located **inside a neon light attached to the ceiling**. It consisted in three 9-volts batteries, joined together with insulating tape, with a microphone and antenna at each end.

Pictures



Sources

Sources⁶³, translations⁶⁴.

Naples, October 2012

Two microphones were found in the anarchist space 76/A. The devices were placed **in the air vents** of the two rooms where gigs and

⁶³<https://anarchicipistoiesi.noblogs.org/post/2015/01/06/modena-sorveglianza-rinvenuta-microspia-al-laboratorio-libertario-ligera>

⁶⁴<https://web.archive.org/web/20210116155423/https://actforfree.nostate.net/?p=18722>

initiatives were held. It consisted in three 9-volt batteries set up in parallel and stuck to a transmitter microphone with tape.

Pictures



The device was like that when it was found. The microphone is next to the two euros coin and the antenna is at the other end.

The microphone without the tape and with the tip detached

Detail of the emitting antenna with its cover



Detail of the emitting antenna without its cover

Everything dismantled. The batteries were without power.

Sources

Sources⁶⁵, translations^{66 67}.

Naples, February 2013

Four microphones of the GSM type were found in two homes. In the first home, a microphone was placed **next to the office where**

⁶⁵https://web.archive.org/web/20130401215729/http://informa-azione.info/napoli_trovate_microspie_all039interno_dello_spazio_anarchico_76a

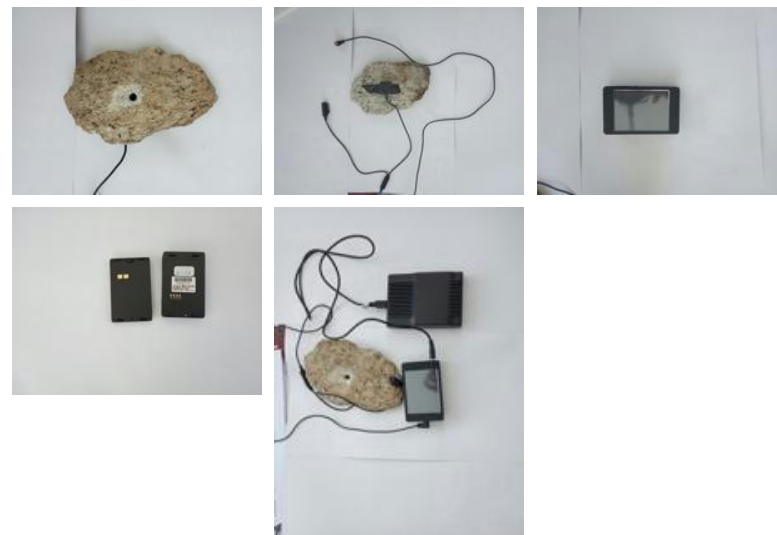
⁶⁶<https://web.archive.org/web/20201130203708/https://actforfree.nostate.net/?p=11599>

⁶⁷https://web.archive.org/web/20170709104159/http://cettesemaine.info/spip/article.php3_id_article=5348.html

on the SD card. An analysis of the content of the SD card showed that the device was activated the 3rd of June and installed on the afternoon of the 7th, the day before the gathering.

The pictures of the device show that a digital video recorder of model DK-PV500E, marketed by the italian company DSE (Digital Surveillance Equipment), was part of the device. This suggests that the device was supplied by the italian company **DSE**.

Pictures



Sources

Sources⁸⁸, translations^{89 90}.

Genoa, June 2014

Three microphones coming with cameras were found **in the alleys around a squat**. The devices were pointing to the different entries of the house.

⁸⁸<https://www.autistici.org/macerie/?p=33627>

⁸⁹<https://earsandeyes.noblogs.org/post/2019/06/13/surveillance-device-gathering-cuneo-italy>

⁹⁰<https://attaque.noblogs.org/post/2019/06/13/coni-italie-fureteurs>

Sources⁸⁴, translations^{85 86}.

Viterbo, March 2008

A **microphone** was found in the home of a comrade. The device was hidden **inside an air inlet** (ventilation system) of the house. It consisted in 12 cylindrical batteries and a microphone.

Pictures



Sources

Sources⁸⁷, translations⁴⁴.

Other

Cuneo, June 2019

A **surveillance device capable of recording images and sound** was found during a gathering in front of a jail. The device was located **behind a few stones, in a wall along a path**, wrapped up in a black garbage bag, next to the place where this kind of gatherings usually happened. It contained a battery, a SD card, a microphone, and a camera hidden behind a rock where a hole had been made. It seemed that the device couldn't send the data, which was stored

⁸⁴<https://macerie.org/index.php/2019/03/12/le-orecchie-della-pedrotta>

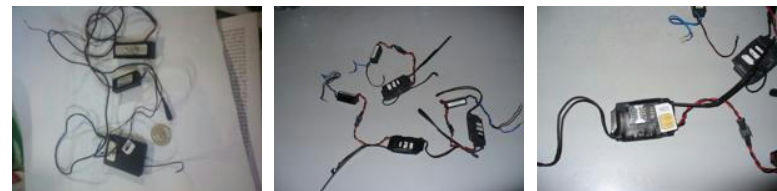
⁸⁵<https://earsandeyes.noblogs.org/post/2019/03/15/ears-of-pedrotta-microphones-turin-italy>

⁸⁶<https://attaque.noblogs.org/post/2019/03/14/turin-italie-les-oreilles-de-m-me-pedrotta>

⁸⁷https://web.archive.org/web/20170926153653/http://www.informazione.info/viterbo_ritrovato_lennesimo_marchingegno_per_intercettazioni_ambientali

there was a computer (for some time, the loudspeakers connected to this computer were disrupted by an interference similar to the interference of a phone receiving a call), another **in the outlet next to the kitchen table**, the last one **in the bedroom, in the outlet closest to the bed** (the outlet cover had been pierced to direct the microphone towards the headboard). In the second home, a microphone was placed **in the bedroom, in the outlet closest to the door**, which gave onto the kitchen, so that it covered several places. The microphones of the first home were Vodafone mobile phones, with a transformer and antennas with a printed circuit board. The microphone of the second home was an older model, with two transformers and an antenna with a screw.

Pictures



Sources

Sources²⁵, translations²⁶.

Palermo, June 2013

Microphones were found in comrades' house.

Pictures





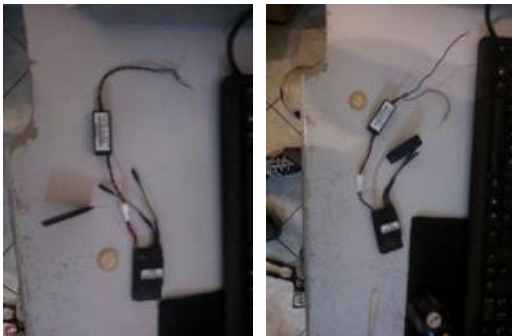
Sources

Sources⁶⁸, translations^{69 70}.

Pescara, April 2015

Two microphones were found at a comrades' home. The devices were **inside two outlets**. Each device consisted in a microphone linked to a transformer and a thingy containing a micro-SIM card.

Pictures



Sources

Sources⁷¹.

⁶⁸https://web.archive.org/web/20160112162848/http://informa-azione.info/palermo_trovate_microspie_in_casa_di_compagn

⁶⁹<https://web.archive.org/web/20201112014457/https://actforfree.nostate.net/?p=14624>

⁷⁰https://web.archive.org/web/20170709105543/http://cettesemaine.info/spip/article.php3_id_article=6004.html

⁷¹https://web.archive.org/web/20150928013342/http://www.informa-azione.info/pescara_microspie_a_casa_di_compagni_anarchici

Turin, May 2014

Two microphones and portable scanners watching the Asilo Occupato were found. The microphones were **inside the Asilo Occupato**, connected to the electrical installation. The portable scanners are **in a telecom booth** very close to the squat.

Pictures



The two microphones and the scanners

Turin, March 2019

Microphones were found in a squatted house. They were located **in the kitchen**. Investigation files showed that the audio they recorded was used to prove that the defendants knew each other, often talked together, were preoccupied by the creation by the Italian State of a DNA database and the impossibility to refuse giving a DNA sample, that they discussed a text to publish or chatted about stuff.

Pictures



Sources

card. The camera lens could observe through a small hole already present in the intercom structure and slightly worked on to fit the device.

Pictures



Sources

Sources⁸¹, translations^{82 83}.

⁸¹<https://roundrobin.info/2019/03/trento-sei-microspie-e-una-telecamera-immagini-pesanti>

⁸²<https://earsandeyes.noblogs.org/post/2019/03/11/trente-italy-6-microphones-camera>

⁸³<https://cracherdanslasoupe.noblogs.org/?p=4830>

Pisa, May 2012

A camera was found hidden in an air-conditioner inside a school. The camera served to control the entrance of the house of some anarchist comrades under investigation, and had been placed there by plain clothes officers a few weeks before the comrades' house was searched.

Sources

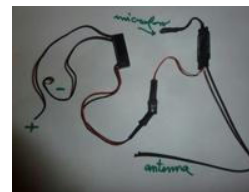
Sources⁷², translations⁷³.

Pisa, January 2020

Microphones were found in the Anarchist Garage in Pisa. They were connected to the electrical system of the building. The devices were installed as part of an investigation following an arson attack on a vivisection laboratory in Pisa.

According to the source that reported the discovery of the microphones, they were supplied by the italian company **Lutech**.

Pictures



Sources

Sources⁷⁴, translations^{75 76}.

⁷²<https://culmine.noblogs.org/2012/05/08/pisa-abpc-sabota-telecamera>

⁷³<https://web.archive.org/web/20120716175517/actforfree.nostate.net/?p=9299>

⁷⁴<https://roundrobin.info/2020/02/pisa>

⁷⁵<https://earsandeyes.noblogs.org/post/2020/02/10/microphones-found-in-buildings-in-pise-and-follonica-italy>

⁷⁶<https://attaque.noblogs.org/post/2020/02/10/pise-italie-voila-encore>

Pozzuoli, September 2023

A **microphone** was found in a house.

Pictures



Sources

Sources⁷⁷, translations⁷⁸.

Rome, November 2022

A **microphone** was found in a flat in Rome, Italy. It was hidden **on the back of the kitchen oven**. It was powered by the oven electrical supply, and was also equipped with a battery.

Pictures



⁷⁷<https://lanemesi.noblogs.org/post/2023/09/25/rinvenuta-una-microspia-a-pozzuoli>

⁷⁸<https://attaque.noblogs.org/post/2023/09/25/pozzuoli-italie-decouverte-dun-micro>

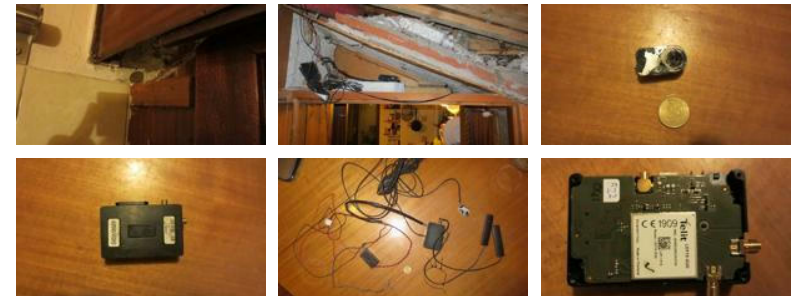
Sources

Sources⁷⁹, translations⁸⁰.

Trento, December 2017

A **micro-camera** was found inside a house. The device was placed **in the kitchen/dining room, inside a wall, covered up by mortar**, revealing only the hold for the camera's lens.

Pictures



Sources

Sources³³, translations¹⁸.

Trento, March 2019

Six microphones and a camera were found in a house. The microphones were located **in power outlets and switch cases**, one **above the intercom in the corridor**, two other **in the living-room**, and the three last ones **in private bedrooms**. The camera was located **inside the intercom in the corridor** and connected to the microphone above it. Each microphone was equipped with a battery, and, except for the one in the corridor, with a SIM card and a memory

⁷⁹<https://lanemesi.noblogs.org/post/2022/11/19/stessa-storia-stesso-posto-stesso-baracchino-rinvenimento-di-una-microspia-in-un-appartamento-di-roma>

⁸⁰<https://actforfree.noblogs.org/post/2022/12/12/rome-italy-same-old-story-same-place-same-shack-discovery-of-a-bug-in-a-flat-in-rome>