

Record, stream or monitor any local or remote radio channel



RADIO SPY

RadioSpy is a simple and cost-effective solution for the remote monitoring of radio channels of all types.

We directly decode AM, FM, DAB+ or even HD Radio signals through the built-in tuners.

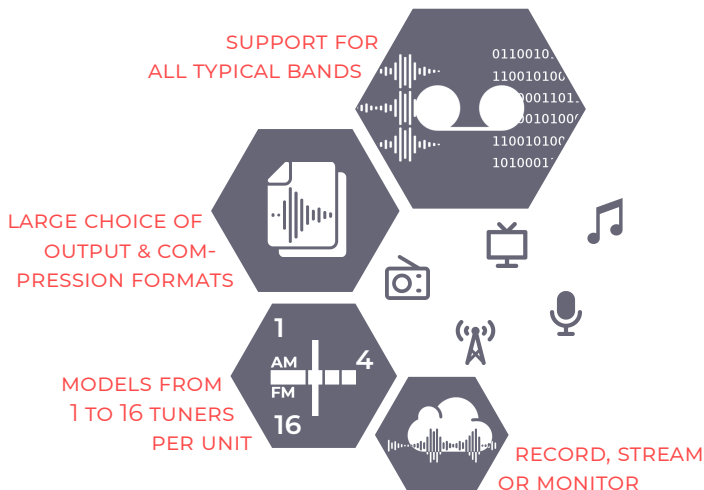
We have developed a tailor-made compact box, equipped with one to multiple tuners, and extremely efficient software allowing you to listen to any of your transmission signals directly from the live on-air received from your transmitters.

RadioSpy offers the most affordable and reliable solution for remote monitoring of radio channels of all types, while its dashboard allows you to check the status of your complete transmitter network in a single view.

RadioSpy is totally agnostic of transmitter brand or even signal band used, it is a very versatile and cost-effective autonomous monitoring unit.

Thanks to this economical solution you directly decode AM, FM, DAB+, or HD Radio signals through the built-in tuners, from 1 to 16 depending on the model selected.

For each of them, you can remotely select the band and frequency, and a scanning feature is also available to discover any signal in the range.

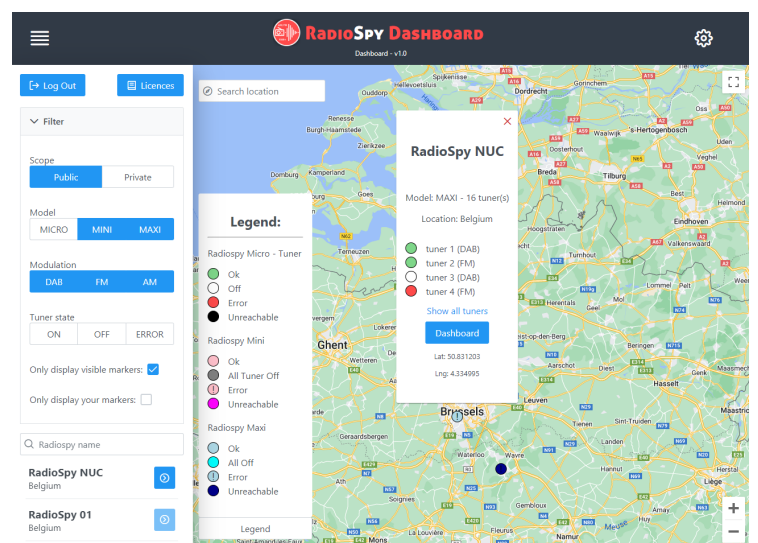


Of course, nothing blocks you to use its capabilities for channels other than yours. It can even capture audio from an external microphone if you need to capture the audio content of a fair, an exhibition, or any other public event facilitating the work of control companies or regulators.

All you need on the "monitored site" to get an end-to-end control from a studio to the

local on-air is a power source (we also propose an optional build-in mini-UPS to alert you even in case of a total power outage) and either an internet connection (wired or Wi-Fi) or a mobile network subscription.

Thanks to the low power consumption of this energy-efficient solution, the system can even possibly be solar-powered for total autonomy in valleys or on top of mountains.



Models

MICRO
1 tuner

MINI
1 to 4 tuners

MAXI
4 to 16 tuners

RadioSPY : SCHEMATIC DIAGRAM



📶 Monitor.

Once tuned, **RadioSpy** will monitor this channel for you on a continuous or scheduled base. You can activate alerts in case of an outage or below threshold values. These alerts can be messaged to you through the internet or by SMS/4G in case of low bandwidth connectivity.

📄 Record.

You can temporarily record locally (recycling buffer on a permanent base only in case of ad-hoc connection or uplink data communication loss). You can store up to 128 GB of compressed audio, representing days of broadcasting.

📶 Stream.

In case of a permanent data link, you even rebroadcast the desired channel(s) in the desired compressed format to your main site for central logging (to feed **AudioSpy** or any other logging system) or simply use it for live listening (like if you were in the reception zone).

✔ KEY FEATURES

- 🔹 Highly versatile: models from 1 to 16 tuners per unit
- 🔹 Support for all typical bands: AM, FM, DAB/DAB+, HD Radio,...
- 🔹 Ethernet / Wi-Fi / 4G model for alerting or streaming
- 🔹 Large choice of compression and streaming protocols
- 🔹 Remote selection of channel / frequency or by OLED display
- 🔹 Possible mix of bands on the same device
- 🔹 Antenna included & connection for external antenna
- 🔹 Low energy consumption (5V power supply)
- 🔹 Optional integrated UPS against power outages
- 🔹 Very affordable monthly subscription or perpetual purchase

RadioSPY, one of the solutions part of the SoundNodes portfolio

PLAN. BROADCAST. MONITOR. ANALYZE.

