

RF78

A

Sound guidance system for the partially sighted and the blind



This sound guidance system uses a **network of audio beacons deployed within** buildings (public, administrative, etc) or **outdoors** in places such as airports, stations (train and bus stations), public transport or in certain districts to indicate to the partially sighted and the blind, **the presence of traffic lights or dangerous crossings** for example.

As soon as they enter the area equipped with the beacon network, **wherever they are**, they can activate these beacons simply by using a 1-key remote control they keep with them. This pocket sized remote control is **an ADEUNIS RF (ARF7565) 1-key remote control with a buzzer** developed in accordance with the **NF S32-002 standard** (December 2004). For people with this type of handicap **the audio beacon network constitutes a sort of "sound map", locating obstacles and other dangerous crossings**. Using it, such people are able to determine where they are and **move around freely in complete safety**.

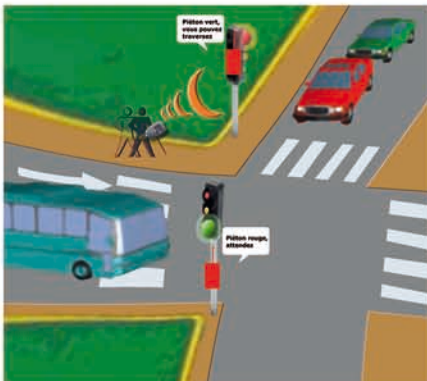
Beacon configuration enables **the sound level and different messages** to be specified. It also enables **the trigger distance of the beacons** in relation to each other to be set and **to download/change**, if necessary, the **different messages in the "master" beacons** themselves in real time without having to visit them physically (there is a concept of master beacons and slave beacons).

In order **to ensure sound quality** even in an extremely noisy environment (train stations, airports, etc), the beacons in addition include **two loudspeakers** that enable **the sound to be oriented**: thus the **messages are intelligible, very clear and directive** and ensure that **people with this type of handicap** can enjoy **complete autonomy with regard to their movements**.

Specifications

- Flexibility of use: Recording of **2 customised messages with the option of switching** between messages via a **remote switch**
- Fast and simple installation: **Configuration via software on a PC**
Connection via an Ethernet lead
- **Compatible with all standard remote controls for the partially sighted** based on the NF S32-002 standard.
- Adjustment of remote control detection distance
- **Automatic adjustment of the sound level** according to surrounding noise
- Beacons within the same detection field **can be synchronised**
- **Professional sound quality**
- ✕ Power supply: **230V (Option of solar power supply).**
- Message format: **MP3**

How it works



Your distributor

Part Numbers

Product subject to specific conditions
Contact us