

## Ultrasonic deterrent devices



SOLTEC® V3300



SOLTEC® V3300 in a railway signal bungalow



SOLTEC® V3303



Our devices are powerful ultrasound emitters with a very wide sonic / ultrasonic spectrum. This frequency spectrum disturbs and prevents rodents and other pests (weasels, martens, etc.) from nesting.

The device is available in 2 versions:

- **SOLTEC® V3300** (SNCF Nomenclature No 7.842.8561): version with timer mode allowing 1-hour delay via integrated push button
- **SOLTEC® V3303**: version with timer mode allowing 1-hour delay via external push button

**Ultrasound emitters SOLTEC® are:**

- **Effective et omni-directional:** 3 loudspeakers offer optimal coverage with a 360° sweep.
- **Time delayed:** 1-hour delay control prevents discomfort for staff.
- **Environment friendly:** non-lethal to rodents, non-hazardous product, low electrical consumption.
- **Small size:** the appliance is easily installed everywhere.
- **Proven:** it has demonstrated its effectiveness in civil aviation, RTE and railway settings.
- **Made in France**

Ultrasonic devices are used by railways, telecommunications companies, EDF, VNF, RTE and in numerous industrial sites.

### INSTALLATION

In the area to be protected, place the device at 20-30 cm from the ground and connect it to the mains.

Ensure that no obstacles obstruct the emission of sounds and ultra-sounds. Rodents are nocturnal animals, preferring to move about when humans are not around.

The device achieves its deterrent effect 2 to 3 days after installation, as rodents are driven by the persistent ultra-sounds to leave the area for somewhere "quieter".

### TECHNICAL FEATURES

Technology	Electronics integrated into an ABS case. Sweeping of ultra-sound frequencies from 11KHz to 36KHz every 2 milliseconds
Dimensions / Weight	12 cm x 8 cm x 10 cm / 0.500 kg
Power supply	Mains 220 Volts / 110 V - Cable length: 2,95m
Autonomy	Permanent
Voltage / Power	18 Volts / 0,05 Watts
Leakproof value	IP67
Starting	Manual by mains connection
Surface area of action	100 m <sup>2</sup> depending on site configuration
Usage	Interior
Conforms to European EMC directive 89/366/CEE (railway standard included).	

For optimal protection, it is recommended that the ultrasound device is combined with our other solutions such as BROSSOL, WAROSOL T and COVERSOL.