



SKY NG RADIO for food tanker

POWER

**LINE
DETECTOR**

*Protect the people and the properties
thanks to the detector of the aerial
lines of Medium and High Voltage*

NETWORK EXPERTISE



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MADE S.A.

167, Impasse de la Garrigue · 83210 La Farlède

Tél. : +33 (0) 494 083 198 · Fax : +33 (0) 494 082 879

contact@made-sa.com

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MADE IN
FRANCE



● SKY NG RADIO for food tanker

Protect the people and the properties thanks to the detector of the aerial lines of Medium and High Voltage

SKY NG RADIO is a detector of high voltage lines : MT (< 50 kV) and HV (> 50 kV).

SKY NG RADIO warns the user with an acoustic and visual signal when the lifting device enters a danger zone at a distance between 3 and 6 m of a high voltage line.

➤ OPERATION

The SKY NG RADIO starts when the machine starts. A self-test is made.

The detection of the electric field turns on the acoustic alarms (buzzer) and visual alarms of the inside box of visualization.

The driver can turn off the acoustic alarm for 20 minutes by pushing the button “acknowledgment”.

The light remains active. A sound alert will then be emitted regularly (every 30 seconds) to indicate the danger.

If the machine leaves the electric field area, the system resets.

➤ TECHNICAL CHARACTERISTICS

- ✓ For a multi-sensors configuration, the configurable detection threshold upon installation varies from 3 to 6 m from a high voltage line
- ✓ Measurement accuracy : ± 1 m for a moving speed of 1 m/s
- ✓ Power supply : 24 VDC or 12 VDC
- ✓ Dimensions : 160 x 85 x 45 mm (sensor), 160 x 130 x 60 mm (CU) and 145 x 85 x 90 mm (visualization box)
- ✓ Waterproof standard : IP65
- ✓ Temperature range : -20 °C to +60 °C
- ✓ Self-test system at each power-on
- ✓ The sensibility limits of the device does not allow to detect 230 V to 380 V power lines
- ✓ The system does not detect the presence of direct current voltage

