XIGNAL

Xignal is a brand of Dimo Systems · The Netherlands

Specifications
Rat trap

Detect

Xignal detects the status of the mouse and rat traps 24/7. Armed, closed with or without catch.

Send

Through LoRa technology, sensors communicate via your public or private network.
LoRa can cover up to 150,000 ft2. From sensors to portal, Xignal is your easy to use solution.

Report

By a notification to your phone, tablet, laptop, or PC, you receive timely pest activity reports. Take immediate action when notified of captures.

Download the Xignal app or go to
my.xignal.com

Download on the App Store

ANDROID APP ON Google play

Rattrap product specifications

TECHNICAL SPECIFICATION

XIGNAL RATTRAP

MODEL	V1.5
PACKET DATA	Uses LoRa ADR
RADIO FREQUENCY	EU 868 Mhz / US 915 Mhz
BATTERY	CP502440 Li-MnO2 battery
UI	RGB LED and 2 switches
LABEL	QR code and unique serial number

PHYSICAL DESCRIPTION

PRODUCT DIMENSIONS	L: 138.9 mm x W: 75.8 mm x H:67 mm
WEIGHT	197 g (6.948 oz) with PCB antenna and battery installed
CHASSIS MATERIAL	ABS plastic

ENVIRONMENTAL

OPERATING TEMPERATURE	-10⁰C to 55⁰C (14⁰F to 131⁰F)
RELATIVE HUMIDITY	0% to 95%
INGRESS PROTECTION (IP) RATING	IP67: complete protection against contact and immersion in water, up to 30 minutes in 1m (3 ft 3 in) depth (max. 1/2 half hour)

CERTIFICATIONS

EMC COMPLIANCE	EN 61000-6:2001 & EN 61000-6-3:2001 & EN 55032:2015
RADIO COMPLIANCE	LoRA Alliance certified by certification by similarity of the embedded RN2483A
ROHS COMPLIANCE	Directive 2002/95/EC & 2011/65/EU
REACH COMPLIANCE	Regulation 1907/2006 including amendments
WEEE COMPLIANCE	Directive 2012/19/EU