XIGNAL

Xignal is a brand of Dimo Systems · The Netherlands

Specifications
Mouse trap

Detect

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

Send

Through LoRa technology, the sensors communicate via your private or public network. Depending upon circumstances, LoRa has a range of 150 ft2 tot 150,000 ft2. The Xignal end-to-end solution, from sensors to online portal, is easy to use.

Report

By a push notification on your phone, tablet, laptop or PC you receive reports about the activities of pests. This way you can take immediate action when you have caught something. Ideal for the pest controller, the quality manager and the auditor.

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

Download on the App Store

ANDROID APP ON Google play

Mouse trap product specifications

TECHNICAL SPECIFICATIONS

XIGNAL MOUSE TRAP

MODEL	V1.5
PACKET DATA	Uses LoRa ADR
LORA FREQUENCY BAND	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: 97.3 mm x W: 46.9 mm x H: 58 mm
WEIGHT	77 g (2.716 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 1 meter (3 ft 3 in) depth

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