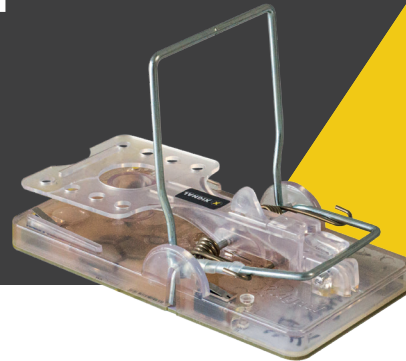




# XIGNAL

Xignal is a brand of Dimo Systems · The Netherlands

## Specifications Rattrap



### 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 ft<sup>2</sup> tot 150,000 ft<sup>2</sup>. 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 now the Xignal app or go to  
[my.xignal.com](https://my.xignal.com)





# Rattrap product specifications

## TECHNICAL SPECIFICATIONS

MODEL  
PACKET DATA  
LORA FREQUENCY BAND  
BATTERY  
UI  
LABEL

## PHYSICAL DESCRIPTION

PRODUCT DIMENSIONS  
WEIGHT  
CHASSIS MATERIAL

## ENVIRONMENTAL

OPERATING TEMPERATURE  
RELATIVE HUMIDITY  
INGRESS PROTECTION (IP) RATING

## CERTIFICATIONS

EMC COMPLIANCE  
  
RADIO COMPLIANCE  
  
ROHS COMPLIANCE  
REACH COMPLIANCE  
WEEE COMPLIANCE

## XIGNAL RATTRAP

V1.5  
Uses LoRa ADR  
US915\*  
CP502440 Li-MnO2 battery  
RGB LED and 2 switches  
QR code and unique serial number

L: 97.3 mm x W: 46.9 mm x H: 58 mm  
77 g (2.716 oz) with PCB antenna and battery installed  
ABS plastic

-10°C to 55°C (14°F to 131°F)  
0% to 95%  
IP67: complete protection against contact and immersion in water, up to 1 meter (3 ft 3 in) depth

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

\*NA915, EU868, AU915, KR920, AS923, IN865, RU864



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