



## Included items:

- 1x traptice® insect
- 1x Sticky surface Monitoring
- 1x Attractant tablet
- 1 X Adhesive pad for attaching the trap
- 4x Battery AA

## Short Description:

traptice® insect is based on a proven, robust insect monitor that has been successfully used in practice for years – now combined with intelligent, digital technology.

Specific attractant tablets or pheromones attract pest insects, which are then trapped on an adhesive surface.

The integrated camera sends a daily image of the adhesive surface, enabling continuous monitoring of insect infestations – even remotely. Sensors additionally record temperature and humidity to detect potential influencing factors early.

An AI system automatically analyzes the images, counting and classifying the insects, while all data is clearly displayed in a user-friendly online dashboard.

Thanks to its space-saving design, the device can be placed at the most critical locations.

## Key Features:

### Digital Insect Status

Image transmission of the adhesive surface with AI-based detection of pest insects

### Energy-Efficient Operation

Long battery life (up to 1 year) thanks to optimized power consumption

### Environmental Monitoring

Measurement of temperature and humidity to analyze conditions that favor insect infestations

### Wi-Fi Connectivity

Use of Wi-Fi to connect the sensor to the cloud platform

### Cloud-Based Analysis & Dashboard

Centrally managed data with a dashboard, alert functions at defined thresholds, and an overview of infestations and environmental parameters

### Easy Setup via Bluetooth

Quick configuration through the WAINS traptice® Companion App



traptice® service desk

Documentation /

Quick Guide

# Technical Data Sheet

## traptice® insect

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| Wireless Transmission      |                                                           |
|----------------------------|-----------------------------------------------------------|
| Technology                 | WiFi 2,4 GHz (IEEE 802.11 b/g/n); Bluetooth LE            |
| Dimensions                 |                                                           |
| Length × Width × Height    | 130.5 × 70 × 22.5 mm                                      |
| Weight                     | 120 g (without batteries)                                 |
| Housing                    | UV-resistant, industrial-grade ABS plastic                |
| Ingress Protection         | IP40 (no water resistance)                                |
| Sensors                    |                                                           |
| Camera                     | 2 × Camera module Camera field size                       |
| Camera field size          | 1600 × 1200 Pixels                                        |
| Bluetooth interface        | Connection to smartphone/tablet for installation          |
| Temperature sensor         | Temperature range 5 °C – 65 °C                            |
| Humidity sensor            | 0 - 95 %rH, non-condensing                                |
| Environmental Conditions   |                                                           |
| Operating temperature      | –10 °C to +40 °C                                          |
| Storage temperature        | –20 °C to +60 °C                                          |
| Humidity                   | 0 % to 75 % relative humidity (non-condensing)            |
| Power Supply               |                                                           |
| Battery type               | AA alkaline batteries (4 pieces)                          |
| Expected battery life      | Up to 1 year (depending on configuration and environment) |
| Certifications / Standards |                                                           |
| Required                   | CE, WEEE (WEEE-No.: DE19995933 BatterieRegNo.: 36449725)  |

