

Electronic Remote Rodent Monitors

	Solution	Pests targeted	Available now?	Equipment pricing	Frequency required	Sensing capabilities	Notification methods	Training	Website
	Anticimex SMART	Rodents	Anticipated launch second quarter 2018	Subscription	Cellular	Motion, Heat	Email, Text, "We will have different API interactions to our data warehouse to get notifications in different channels, including PestPac."	Video	Anticimex.com/smart-pest-control
	Bayer Rodent Monitoring System	Rodents	Yes	Subscription	Sub-1 gigabyte radio signal	Motion, Physical contact	Email, Text, Real-time platform visibility	On-site, Video, Email, Dedicated Customer Support Specialist for training and installation	BackedByBayer.com/pest-management/digital-pest-management/how-it-works
	Xignal Mousetrap, Xignal Rattrap	Rodents	Yes	Purchase	Cellular, LoRa wireless technology communicates to public network	Temperature, Motion	Email, Text	Email	Xignal.com
	ActiveSense System	Rodents, Wildlife, Birds	Yes	Purchase, Subscription	Cellular, proprietary 900mHz communication protocol facilitates local network communication	Heat, Detects changes in sensor orientation	Email, Text, App	On-site, Video, Virtual Reality, Email	ActiveSense.com
	eMitter	Rodents, Birds, Wildlife, Insects	Yes	Purchase, Lease, Individual subscription	902mhz in the U.S., Cellular, Long Range, EnOcean and other new technologies	Capture of animal, mechanical movement trigger (no false-alerts), catch and no-catch differentiation, Camera (PestCam)	Email, cost-free App and Web-portal, API to any of clients' internal platforms	On-site worldwide, Video, Skype, WhatsApp, International Email and Phone support	Emitter.info
	GTO monitoring system	Rodents	Yes	Purchase	Cellular, LAN	Motion, Heat, Vibration	Email	On-site, Skype/Video conference	GreenTrapOnline.dk
	Krittersense	Rodents, Wildlife	Anticipated launch second quarter 2018	Purchase, Subscription	Cellular, Communication hub runs off of cellular connection. Sensors report back to communication hub via LoRA technology.	Motion, Heat, Magnetic sensor for release of live animal cages and snap traps	Email, Text, App	On-site, Video, Email	Kness.com
	Trap Alert	Small rodents, Wildlife	Yes	Purchase, Subscription	Cellular	Motion, Heat	Email	On-site, Video, Email	Trap-Alert.com
	ServSensor	Rodents, Wildlife, Birds	Anticipated launch third quarter 2018	Lease, Subscription	Wi-Fi Cellular	Motion, Heat	Email, Text	On-site, Video, Email	ServSensor.com
	EZ Square	Rodents	Anticipated launch March 2018	Purchase	Wi-Fi, Cellular	Motion	Email, Text, App	On-site, Video, Email	VMProducts.com
	Victor VLINK	Rodents	Anticipated launch third quarter 2018	Purchase, Subscription	Cellular, Sub-1 GHZ local RF communication	Resistive	App	On-site, Video	VLinkHQ.com

SENSOR SOLUTIONS

Anticimex: SMART

Billed as “intelligent monitoring around the clock,” the Anticimex SMART Pest Control system will be available later this year, exclusively to Anticimex customers as an individually designed feature in service agreements.

Anticimex.com/smart-pest-control



Bayer: Digital Pest Management

Bayer Digital Pest Management unites decades of Bayer professional pest management expertise with the power of the Microsoft Azure cloud platform. The Rodent Monitoring System uses sensors that allow each trap in a facility — often in numerous and otherwise hard-to-access locations — to be monitored 24/7. Rodent captures trigger immediate notifications via e-mail or text message. Real-time graphic floorplans show the status of all monitor locations. Up-to-the-minute reporting and trending helps companies review the effectiveness of trap placements for optimal effectiveness. The system can be adapted to existing multi-catch and snap traps, and does not use Wi-Fi or facility IT infrastructure.

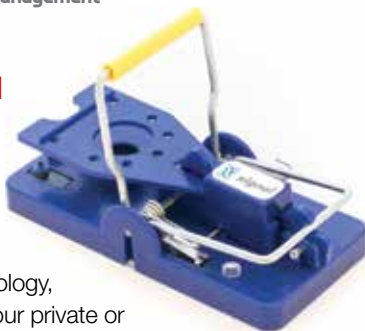
BackedByBayer.com/pest-management



Dimo Systems: Signal Mousetrap and Signal Rattrap

Signal detects the status of the mouse and rat trap: armed, unarmed or unarmed with catch. With the advanced LoRa technology, communication runs via your private or public network. Users receive push notifications on their smartphones or tablets with links to online reports about rodent activities. Users can directly respond to the activities of rodents. The traps are waterproof, IP67-certified and designed to fit most bait stations on the market.

Signal.com



Dow AgroSciences: ActiveSense System

The ActiveSense system provides real-time, 24/7/365 data of the target pest activity at each specific monitoring site. ActiveSense combines the PMP service model with hardware, software and communication technology. The proven performance of ActiveSense is based on a pilot program with more than 50 pest management companies at hundreds of commercial sites, plus through work with leading industry consultants such as PMP Hall of Famer Dr. Bobby Corrigan. Field trials have shown an important benefit of ActiveSense is the ability to identify the source of problem (root cause analysis), which can drive corrective action.

ActiveSense.com



Futura: eMitter

Since 2006, Futura has delivered a broad variety of digital pest management products worldwide. The eMitter differentiates between catch and no catch; left unset, it also detects movement in the box. The PestCam is Futura’s newest tool to record pictures on-site and push into the eMitter app.

Emitter.info



GreenTrapOnline A/S: GTO Monitoring System

The GTO system is a wireless solution, a mesh network, built on Zigbee radio technology. All installation of hardware is “plug-and-play,” and sensors can be placed in existing traps and/or bait stations around any facility. The sensors detect when rodents visit the stations and automatically send an alarm to a server. When the server receives the alarm, an email is generated and sent to the technician with all information needed to handle the situation. Alternately, a daily report can be selected; all alarms will then be reported at a scheduled time.

GreenTrapOnline.dk



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Kness: Krittersense

Available later this year, KritterSense, an innovative electronic monitoring system, will allow users to connect the device to a range of traps — including snap traps, multiple-catch traps, live-animal traps and bait boxes. Krittersense features both a Wi-Fi and cellular system to allow communication from almost anywhere. Once in place, users can set a preference for notification via text message, email and app.

Kness.com

New Frequency: Trap-Alert

The Trap-Alert system is a combination of hardware, software, GPS and wireless technologies that enables animal trappers to actively monitor the status and location of animal traps through a web-based application. Because the system sends an alert for all positive and negative issues — including signal loss, low battery, unplugged sensor, and damage caused by an animal — it is approved for use by federal and state governments to replace visual inspections, the company says.

Trap-Alert.com



ServicePro: ServSensor

Designed to mount quickly and conveniently on either the inside or outside of most wildlife traps and rodent bait stations, the ServSensor puts a “virtual sentry” to work after a technician leaves the account, watching whether any stations are triggered. It eliminates the step of manually inputting data into a report by transmitting information directly into the ServSuite software program. ServSensor will send users



a precise activity type notification, confirming immediately whether the activity took place in the trap, trap door, or snap trap — and also, whether the cage door or snap trap was closed, regardless of whether something was caught.

ServicePro.com

VM Products: EZ Square

EZ Square Rat and Square Mouse are standalone Wi-Fi bases to hold snap traps. They allow technicians to monitor rodent activity remotely, receiving text alerts when a rodent is trapped or there's a low battery. If there's no customer Wi-Fi available, techs can use Square's encrypted Wi-Fi hot spot. Each device can be installed in 60 seconds or less; a client portal manages and analyzes information with a graphic GPS locator of laid traps for sophisticated information, managing tools, and statistics.

VMProducts.com



Woodstream: Victor VLINK

The Victor VLINK Electronic Mouse & Rat Traps deliver a high-voltage shock that humanely kills rodents in seconds with zero escapes — and alerts the tech to catches. The platform comes with a free iOS or Android app for easy setup, trap monitoring, and alerting. VLINK traps can communicate even through tough construction materials like concrete and steel, and each VLINK hub covers up to 100,000 sq. ft. of commercial warehouse space. Because the electronics come fully integrated into the trap, setup is hassle-free. Four AA batteries (included) will last three years or more.

VLinkHQ.com

