PARADOX

CATALOG



Paradox Dealer Portal:
paradoxdealer.com



2025 - 2026

UPDATED SEPTEMBER 2026

CONTENTS

03	M25 System Overview
06	M System
08	Wireless Extender
09	Expander
14	Camera
15	Keypads
17	Door Contacts
19	Detectors
30	Sound Devices
33	Remote Controls
36	Accessories
37	IP Converters
38	Portal
39	Application



M25

System Overview

Hybrid System
Security, Video, Control and Access

The M25, a variant of the Paradox M Head units, is a versatile and powerful wireless/wired hybrid compact head unit. The wireless section uses Gaussian Frequency Shift Keying (GFSK) technology, offered in both 868 MHz and 914 MHz bands. It employs advanced encryption and frequency hopping to protect against unauthorized access, ensuring data security and an ultra-fast connection.

Powerful yet ultra-small and compact, the M25 is ideal for medium-sized homes, businesses, and large apartments. Its sleek design allows it to be installed anywhere, secured and hidden.

The M25 provides enhanced, trusted security with true direct-connect, ensuring it remains constantly online with supervision. With direct reporting that is independent of cloud or third-party points of failure, the system supports up to four simultaneous supervised connections to IPC10 and VIPC20 converters. Unlike cloud-dependent systems, the M system's powerful communication enables direct monitoring without relying on the cloud, reducing potential points of failure.

The M25 programmable output is activated through manual settings, temperature triggers, or system events.

The system is expandable with M wireless, Ethernet, or hard-wired security devices via wireless expanders. It is ready for integration with video monitoring, verification, and access control (to be released in 2025).

The M25 utilizes Paradox fourth-generation cloud services with the Paradox identifier ecosystem for secured, authenticated, and fast system access, together with the BlueEye mobile application, IPC10, VIPC20 converter(s), and the Service Dealers/ Companies Portal. The ecosystem verifies user identity through two-way authentication for increased security.

The system offers ultra-fast and easy installation using a single Cat6 to RJ45 cable for both PoE and Ethernet, eliminating the need for a separate power supply or additional wiring, thereby saving valuable time and effort. Built-in Wi-Fi can be used as the primary or backup channel, while LTE provides a third communication channel for enhanced redundancy and reliability.

Wireless nodes or Ethernet extensions can be added using the unique, intuitive auto-learn feature of Paradox. For pre-installation preparation, installers can scan QR codes or manually enter the serial number, ensuring a fast and efficient installation process that saves valuable time.

Programming is powerful and simple, with a user-friendly interface and application-based configuration or PC software.

All wireless modules connected to the M25 console are fully supervised and upgradable either over the air (for wireless devices) or through Ethernet (for network devices) as well as built-in temperature monitoring.

The M25 is with CE, FCC 15.247, EN 50131-3, EN 50131-6, EN 50136-1, EN 50136-2, EN 50131-5-3, Grade 2, Class II.

M25 – SP4, M25 LTE – DP3



Beauty and a Beast



HEAD UNIT / CONSOLE

M25 / M25 LTE

Head Unit / Console

Highlights

Extremely Versatile:

Supports wireless, wired, and Ethernet expansions. All system devices, including wireless devices, are remotely upgradable. The system is fully scalable, allowing future upgrades to integrate video monitoring and access control. Supports easy backup and system restoration through the application, simplifying panel replacements.

Easy Installation:

With one-wire Ethernet with PoE, fast auto-learn for wireless and Ethernet devices, and a user-friendly interface, the M25 is time-saving, easy, and simple to install and service.

Latest Wireless Technology:

Using Gaussian Frequency Shift Keying (GFSK) technology with encryption and frequency hopping, the system ensures robust, secured communication and fast transmission, along with transmission power management for extended battery life.

Powerful Expandability:

The M25 is designed to adapt and grow with your needs. Its seamless expansion, powered by PoE Ethernet, ensures hassle-free scalability. While fully wireless, the M25 also supports both wired and wireless expansions (for example, using ZX10M and PGM8M modules) and extended range with Ethernet repeaters. The complete system (available in the third quarter of 2025) will include video verification, access control, home automation, and more.

Enhanced Personal Security:

With user roles such as Owner, Master, System User, Maintenance, and Guest, the Owner and Master retain complete control of the system. Other user roles can access the application for remote connections or access the system locally via remotes/keypads. Supporting up to 128 users with assignable JPEG images makes identification easier and important with the M Series access control modules. The M25's 10 partitions and 75 wireless nodes make this compact system a piece of marvel and beauty. Installer access is monitored and requires pre-approval from the Owner or the Service Company. Each service entry by the installer is indicated to the Owner and Master via push notification.

Powerful Auto Arm/Disarm/PGM Process:

The system provides an auto-arm feature on a no movement (all zones closed) timer within a schedule, and supports auto disarm, Sleep to Stay, and Stay to Disarm. For instance, it can be easily scheduled to set Stay arming at 19:00, Sleep arming at midnight, Sleep to Stay arming at 5:00 a.m., and Full Disarm at 07:00 a.m. all week or on selected days. Within each arming schedule, you can customize the status of PGMs to set shutters or lights to suit your preferences.

Enhanced Temperature Monitoring and Control:

The M25 includes temperature monitoring with every wireless device, protecting valuables and sites from freezing or overheating by controlling PGMs, reporting to CMS, sending push notifications, and providing clear indications on the app's message center. For instance, in colder regions, a cold warning can be set at 8°C, alerting users that heating is not functioning—protecting wine cellars from freezing or overheating, or enabling temperature monitoring in greenhouses to prevent frost or overheating damage. Heating and cooling PGMs can be easily configured.

User-Friendly Mobile App Control:

Monitor and manage your security system from anywhere with the intuitive BlueEye mobile application. Always stay informed with instant notifications for any security breach or unusual activity.

Features

- Hybrid wireless console
- Built-in M wireless, Wi-Fi, Ethernet, LTE
- Security, video verification, access control, programmable outputs
- PoE, 10W power consumption
- Supports up to 10 partitions, 128 users, 200 zones, 128 remotes
- GFSK wireless, 914MHz or 868MHz, 75 nodes per system
- Auto-learn wireless and Ethernet devices
- Temperature monitoring and control
- Safe direct reporting to CMS up to 4 channels without cloud dependency
- User-friendly, simple, mobile application
- Certifications: CE, FCC 15.247, EN 50131-3, EN 50131-6, EN 50136-1, EN 50136-2, EN 50131-5-3, Grade 2, Class II. M25 – SP4, M25 LTE – DP3

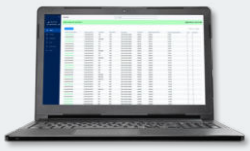
Technical Specifications

Power Supply	PoE (15.4W, 44V – 57V DC)
Power Consumption	Max 100mA (standby and alarm)
Wireless Type	GFSK with frequency and encryption hopping.
RF Power	868 MHz band (+14 dBm), 914 MHz band (+22 dBm), coin battery devices limited to +14 dBm.
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz; certain countries may have limited or different frequencies.
Battery	3.7V Lithium-ion battery, 5000 mAh.
Battery Backup Time	26H on Ethernet, 24H on Wi-Fi, 20H on LTE
Operating Temperature	-25°C to 55°C (-13°F to 131°F) Battery charge disabled below 0°C and above +55°C internal temperature
Humidity Range	93% maximum (ULC)
Ethernet/ Wi-Fi	Built-in Wi-Fi – 2.4 GHz B/G/N
LTE	Built-in (LTE Model), main channel, or backup.
Users	128; one owner, masters, users, guests, and maintenance.
BlueEye Users Access	Optional, enabled by owner or master per user
JPEGs for User and Partition	Yes, from the gallery or camera
Partitions	10
Bell Output	Only wireless
Total Zones	200
Remotes	128 maximum per system, up to four per user
Wireless Devices	Maximum Number of Nodes: 75 per system Node Type Limits: • K38M maximum of 10 • SR230M/SR250M maximum of 10
Adding Devices	Via auto-learn feature (wireless and Ethernet), QR scan, or manual serial number input for pre-programming
Wireless Repeaters	Maximum of 4 per system. Ethernet or wireless
Programmable Outputs	Up to 48 with wireless expanders; regular, restricted to selected users, or installer-only.
PGM Activation	Controlled by manual activation, schedule, system events, sunset/sunrise, or temperature reading.
PGM Status Verification	PGM status with zone verification and timer-based error display per PGM.
Ethernet Expansion Devices	Up to 45 total: repeaters, keypads, cameras, and access modules
Video Verification	Up to 16 cameras (available soon)
Access Control	Up to 16 doors (available soon)
Arming Options	Stay, Sleep, and Full Arm
Auto Arm	On schedule or no movement
Auto Disarm	On schedule, Sleep to Stay, Stay to Disarm
Security Events	1000
Events when the System is Disarmed	1000 (available soon)
Automation Events	1000 (available soon)
Access Events	7500 (available soon)
Installation	By registered installer with Paradox Company ID (PCI) from BlueEye or Service Company Portal.
Service Company Access	Permanent access or as granted by System Owner.
Service Company Lock	Available. Enables automatically when the Service Company subscribes to the Swan service.
Service Company Portal	Available for all registered Service Companies/Installers with Paradox Company ID (PCI).
Temperature Display and Control	Site and areas temperature display, temperature activation for PGM (cool or heat), custom alerts via push notification and BlueEye message center display.
Cloud Services	Paradox Swan 4G (subscription required)
Reporting	Up to four converters, two channels with backup. Up to three transmission channels: Ethernet, Wi-Fi, and LTE.
Programming	Via BlueEye application or PC software
Dimensions	12.4W x 12.4H x 3.55D cm (4.89" W x 4.89" H x 1.4" D)
Weight	0.26 Kg





BlueEye
Mobile Application



Paradox Installer Portal
Web Interface



VIPC20
PC/Linux IP to CMS converter, MQTT, 20,000 accounts



IPC10
IP to CMS Converter / Receiver, 5000 accounts supervised, 5 minute recovery time, 1U ultra compact



SWAN



CLOUD

CAMERA

ETHERNET



HD10
Alarm Verification Camera

CONSOLE



M25
Head Unit / Console

ETHERNET / WiFi



RPT5M
Ethernet M Wireless Extender

HYBRID

HARDWIRE EXPANSION MODULES



ZP2M
Dual Input/Output Wireless or Bus Expander



ZX10M
10-Zone Expander



PGM8M
8-Output Expander



PGM4M
4-Output Expander

WIRED ZONES

Wi-Fi

WIRELESS KEYPADS



K70M
7" Touchscreen Keypad



K38M
48-Zone Wireless Fixed LCD Keypad

OUTDOOR MOTION DETECTORS



PMD37M
Outdoor / Indoor Curtain Motion Detector with Anti-Mask



PMD85M
Outdoor Motion Detector with Pet Immunity



PMD780M
Outdoor Dual-Side View Motion Detector

System Overview

REMOTE CONTROLS



REM28M
M Wireless 8-Function Remote



REM101M
M Wireless Panic/Call Remote



REM25M
M Wireless 5-Function Remote



REM2M
M Wireless 5-Function Remote

DOOR CONTACTS



DCT2M
Miniature Door / Window Magnetic Contact



DCT6M
M In-Frame Magnetic Contact



DCT12M
Door / Window Magnetic Contact + Zone

SPECIAL DETECTORS



PGMZ1M
1-Output Expander



WV2M
Wireless Electronic Water Valve



WD2M
Water Detector



FD25M
Water Detector



AMD12M
Motion Sensor



SD760M10
Smoke Detector

ACCESORIES



PA12V/1A
AC to DC Power Adapter 12V/1A



EG30
PoE+ Injector

INDOOR MOTION DETECTORS



PMD5M
Indoor Miniature Motion Detector



PMD3M
Analog Single-Optic PIR



PMD75M
Digital Dual Optic Motion Detector with Pet Immunity

SOUND DEVICES



SR40M-SL / SR40M
Outdoor/Indoor Sirens



SR230M
Outdoor Siren



SR250M
Outdoor Siren



CM1M
Chime and Sound Player

WIRELESS EXTENDER



RPT5M

Ethernet M
Wireless Extender

Features

- Up to 4 repeaters per system
- 868 MHz – Up to 1.5 km Line of Sight
- 914 MHz – Up to 2.5 km Line of Sight
- PoE powered Ethernet based
- Certifications: CE, FCC 15.247, EN 50131-3, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Power Supply	PoE, 10W max
Wireless Type	GFSK with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz band (+14 dBm), 914 MHz band (+30dBm or +22 dBm)
Battery	3.7V Lithium-ion battery, 5000 mAh
Battery Backup Time	26H on Ethernet, 24H on Wi-Fi
Humidity	93% maximum (ULC)
Operating Temperature	-25°C to 55°C (-13°F to 131°F) Battery charge disabled below 0°C and above 55°C internal temperature
Ethernet/ Wi-Fi	Built-in Wi-Fi – 2.4 GHz B/G/N
Remotes	Follow console
Wireless Devices	75 per system
Adding Devices	Via auto-learn feature or manual
Installation	By registered installer with a Paradox Company ID (PCI) from BlueEye or the Service Company Portal.
Programming	Via BlueEye application or PC software
Dimensions	12.4W x 12.4H x 3.55D cm (4.89" W x 4.89" H x 1.4" D)
Weight	0.26 Kg

EXPANDERS



ZX10M

10-Zone Expander

Features

- Wireless 10 zone inputs expander
- Input 1 can be configured as a fire zone
- 12V power, rechargeable 2 lithium 5000 mAh backup batteries
- 12 hours battery backup @ 180 mA auxiliary output, auxiliary maximum 400 mA
- Temperature sensor
- Support input with no EOL resistor, a single EOL resistor, or dual EOL resistors
- Certifications: CE, FCC 15.247, EN 50131-3, EN 50131-5-3, EN 50131-6, Grade 2, Class II

Technical Specifications

Power Input	12-14.0VDC/1A
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz: +14 dBm radiated, 914 MHz: +22 dBm in permitted countries.
Number of Inputs	10
Input Connection Type	Two wires, No EOL, 1EOL A (1kilo ohm), 1EOL B (1K ohm), 2EOL (2 x 1kilo ohm), Zone one can be set as two-wire smoke.
Status Indicators in Application	Zone open/close, tamper status, power supply, battery level, temperature, TX/RX values
Status Indication	Logo: online, offline, battery or power operation, upgrade in process, tamper, zone LEDs - open/close
Battery	2 x 3.7V Li-ion battery, 5000 mAh
Aux Output Supply	12.5 – 13.8V, rated at 220 mA, (12 hours battery backup at 180 mA), auxiliary maximum 400 mA
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, Via BlueEye
Operating Temperature	-20°C to 50°C (-4°F to 122°F) Battery charging: 0°C to 40°C (32°F to 104°F)
Humidity Range	95% maximum
Auto Learn	Yes
Colors	White
Dimensions	18W x 13H x 4.5D cm (7.09" W x 5.12" H x 1.79" D)
Weight	0.41 Kg



PGM8M

8-Output Expander

Features

- Wireless 8-programmable output expander
- 24V/1A max switched each output
- Manual control for each output
- Temperature sensor
- 12V power, rechargeable lithium battery up to 10 days, 5000mAh (optional)
- Certifications: CE, FCC 15.247

PGM4M

4-Output Expander

Features

- Wireless 4-programmable output expander
- 24V/1A max switched each output
- Manual control for each output
- Temperature sensor
- 12V power, rechargeable lithium battery up to 10 days, 5000mAh (optional)
- Certifications: CE, FCC 15.247



Technical Specifications

	PGM8M	PGM4M
Power Input	12-13.8VDC/1A	
Wireless Type	GFSK two-way with frequency and encryption hopping	
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.	
RF Power	868 MHz: +14 dBm radiated, 914 MHz: +22 dBm in permitted countries.	
Number of Outputs	Number of Outputs: 8 Relay Output Rating (per output) – 30V/2A	Number of Outputs: 4 Relay Output Rating (per output) – 30V/2A
Status Indicators in Application	Output status indications, tamper status, power supply, battery level, temperature, TX/RX values	
Status Indication	Logo: online, offline, battery or power operation, upgrade in process, tamper. Output status indicators: activated/deactivated	
Battery	1 x 3.7V Li-ion battery with up to 10 days of battery life, 5000mAh (optional)	
Transmission Time	Less than 20 ms	
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes	
Installation Environment	Indoor	
Firmware Upgrade	Remotely over the air, via BlueEye	
Operating Temperature	-20°C to 50°C (-4°F to 122°F) Battery charging: 0°C to 40°C (32°F to 104°F)	
Auto Learn	Yes	
Colors	White	
Dimensions	18W x 13H x 4.5D cm (7.09" W x 5.12" H x 1.79" D)	
Weight	0.36 Kg with battery	



ZP2M

Dual Input/Output Wireless or Bus Expander

Features

- Dual zone inputs and dual relay outputs
- Two garage door controller
- 1 x 3.7V Li-ion rechargeable battery, 1000 mAh
- CE, FCC 15.247, EN 50131-3, EN 50131-5-3, Grade 2 Wireless, Grade 3 Bus, Class II, UL pending.

Technical Specifications

Power Input	11.5 to 14 VDC/500 mA min. (Power Pack or M console aux)
Device Input Current	200 mA Max
Power consumption	2.4 W Max
Bus Connection	M-Bus encrypted RS-485, Up to 1,000ft
Battery	1 x 3.7V Li-ion rechargeable battery, 1000 mAh, 2 hours backup @100 mA (min. 15 mA load required to power Aux).
Aux Output Supply	11V to 13.8V DC, 100 mA
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz: +14 dBm radiated; 914 MHz: +22 dBm in permitted countries.
Number of Inputs	Two fully programmable zones or signaling inputs
Input Connection Type	No EOL, 1EOL or Two EOL (1K ohm)
Number of Outputs	Two relay outputs (30V/2A each), normally open or close, configurable.
In Application Status indication	Zone open/close, Output open/close, tamper status, power available, battery level, temperature, TX/RX values, wireless or Bus connection
ZP2 Status Indication	Logo: Bus or wireless, online, offline, battery or power operation, upgrade in process, tamper, zone LEDs - open/close, Output Active or not.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Indoor
Firmware Upgrade	Remotely Via Bus or over the air M wireless
Operating Temperature	-20°C to 50°C (-4°F to 122°F) Battery charging: 0°C to 40°C (32°F to 104°F)
Humidity	93% maximum (ULC)
Auto Learn	Yes
Colors	White
Dimensions	8.7W x 6.9H x 3D cm (3.4" W x 2.7" H x 1.2" D)
Weight	0.109 kg



PGMZ1M

1-Output Expander

Features

- One programmable output relay and one zone input
- 24V/1A max switched output
- Temperature sensor
- 12V power
- Certifications: CE, FCC 15.247

Technical Specifications

Power Input	AC/DC 5-16V, 300mA minimum
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz: +14 dBm radiated, 914 MHz: up to +22 dBm in permitted countries.
Number of Outputs, Inputs	One relay output 24V/1A, One zone input
Status Indicators in Application	Output status indications, tamper status, power supply, temperature, TX/RX values
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Indoor/Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye, about 2 minutes after start delay.
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Auto Learn	Yes
Colors	White
Dimensions	4.6W x 12.45H x 3.3D cm (1.8" W x 4.9" H x 1.3" D)
Weight	77 g

CAMERA





Features

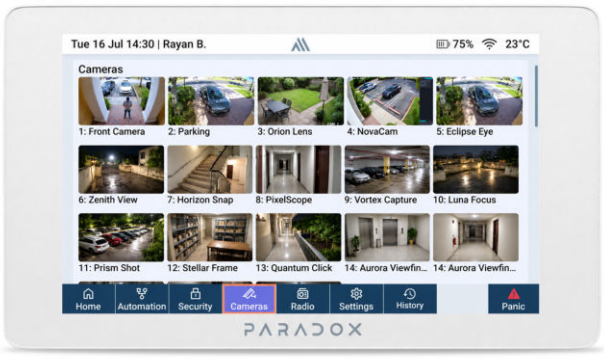
- Indoor and outdoor surveillance
- Intelligent system-triggered recording
- Adaptive dual night vision (IR & White LEDs)
- Two-way audio communication
- Supports external storage for local recording
- Certifications: CE, FCC, IC, AU

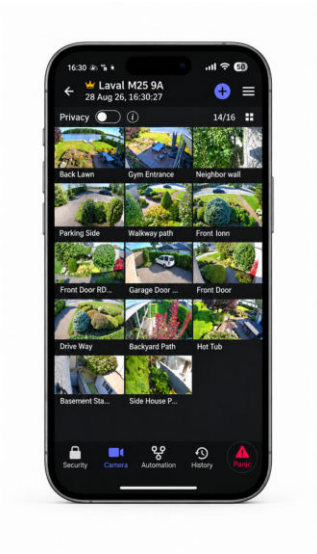
HD10

Alarm Verification Camera

Technical Specifications

Power Input	Power over Ethernet (PoE), Type 1 (IEEE 802.3af)
Maximum Power Consumption	10 W
Micro SD Card Capacity	Up to 128 GB (minimum 16 GB recommended)
Alarm/Motion Recording Time	Alarm – Maximum 5 minutes Motion – Maximum 2 minutes
Image Sensor Type	CMOS
Angle of View	Horizontal: 108˚, Vertical: 60˚ Diagonal:127˚
Video Resolution	2 MP (1920 x 1080, Full HD)
Video Streaming	RTSP, RTP, H.264, MJPEG
Audio	G.711, OPUS
Installation Environment	Outdoor / Indoor
Firmware Upgrade	Remotely via Ethernet
Operating Temperature	-10° C to 40° C (14° F to 104° F)
Auto Learn	Yes
Colors	White
Dimensions	6.7W x 6.6 H x 14.6 L cm (2.6” W x 2.6” H x 5.7” L)
Weight	0.318kg





KEYPADS



Features

- Security, cameras, automation, internet radio with external speaker output
- Wi-Fi B/G/N connectivity to console
- Brilliant, vivid, 1024 x 600 capacitive display
- Built-in lithium battery with up to 6 hours of battery life
- 12V DC input (minimum 500 mA), two wire connection
- Certification: CE, FCC 15.247

K70M

7″ Touchscreen Keypad

Technical Specifications

Input Power Supply	12 V DC, minimum 500 mA
Display	1024 × 600 color touch display
Speakers	Internal and External
Audio Output Power	4 W RMS for background music
Status Indicators in Application	Power supply, battery level, temperature
M System Connectivity	Wi-Fi (2.4 GHz)
Battery	Built-in rechargeable battery providing up to 6 hours of operation
Installation Environment	Indoor
Firmware Upgrade	Through the Swan server (only through Wi-Fi)
Operating Temperature	-5°C to 45°C (23°F to 113°F)
Auto Learn	Yes
Colors	White, Grey
Dimensions	19.50W x 11.28H x 1.74D cm (7.7" W x 4" H x 0.7" D)
Weight	0.46 kg

In-Wall Brackets Available







K38M

48-Zone Wireless Fixed LCD Keypad

Features

- Wireless icon display keypad, 48 zones, 2 partitions
- 4 PGM activation keys
- Panic control
- 2 x AA lithium battery, 6+ years of battery life with normal usage
- Night illumination
- Temperature sensor

Technical Specifications

Power Input	6 to 14 VDC, 100 mA (minimum)
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
Number of Supported Zones	48
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Status Indicators in Application	Power supply, battery level, temperature, TX/RX values
Battery	2 x AA lithium, 6+ years of battery life with normal usage.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, Via BlueEye, takes approximately 2 minutes to complete after the transfer begins. Battery-powered mode: a delay of up to 2 seconds before the panel starts transferring the firmware. Plugged-in mode: The firmware transfer starts immediately.
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Auto Learn	Yes
Colors	White
Dimensions	12.3W x 14.4H x 3.2D cm (4.9" W x 5.7" H x 1.3" D)
Weight	0.26 Kg

DOOR CONTACTS



DCT12M

Door/Window Magnetic Contact + Zone

Features

- 10+ years of battery life with normal usage
- Two zones - magnet and wired input
- LED indication for opening, closing, and on-line
- Temperature sensor
- Certifications: CE, FCC 15.247, EN 50131-2-6, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Close Distance of the Magnet	Less than 1 cm (0.4")
Open Distance of the Magnet	Above 2 cm (0.8")
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Input Connection Type	No EOL, 1 EOL A (47 kilo ohm), 1 EOL B (47 kilo ohm), 2 EOL (2 x 47 kilo ohm)
Status Indicators	Battery, temperature, TX/RX values
Battery	ER17335, 10+ years of battery life
Installation Environment	Indoor
External Contact Cable maximum resistance	Up to 50-ohm resistance
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Auto Learn	Yes
Colors	White, Brown, Grey
Dimensions	3.4W x 9.6H x 2.1D cm (1.3" W x 3.8" H x 0.8" D)
Weight	Sensor 47g/Magnet 12g



DCT2M

Miniature Door/ Window Magnetic Contact

Features

- Magnetic door contact
- Ultra-small size
- LED indication for opening, closing, and on-line
- Easy installation
- Temperature sensor
- 6+ years of battery life with normal usage
- Certifications: CE, FCC 15.247, EN 50131-2-6, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Close Distance of the Magnet	Less than 1 cm (0.4")
Open Distance of the Magnet	Above 3 cm (1.1")
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x CR123 lithium, 6+ years of battery life with normal usage.
Firmware Upgrade	Remotely over the air, via BlueEye
Installation Environment	Indoor
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Auto Learn	Yes
Colors	White, Brown, Grey
Dimensions	2W x 9H x 2D cm (¾" W x 3.5" H x ¾" D)
Weight	Sensor 33 g / Magnet 12g



DCT6M

In-Frame Magnetic Contact

Features

- In-frame installation on doors and windows
- Slim, ultra small and easy to install
- Temperature sensor
- 6+ years of battery life with normal usage
- Certifications: CE, EN 50131-2-6, EN 50131-6, EN 50131-5-3, Grade 2, Class II, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Close Distance of the Magnet	2.0 cm (0.8")
Open Distance of the Magnet	2.3 cm (0.9")
Transmission Time	Less than 20 ms
Supervision Time	20 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x AAA ER10450 lithium only, 6+ years of battery life with normal usage
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Auto Learn	Yes
Colors	White
Dimensions	2.1W x 7.3H x 2.1D cm (0.8" W x 2.8" H x 0.8" D)
Weight	Sensor 20 g, Magnet 10 g

DETECTORS



WD2M
Water Detector

Features

- 10+ years of battery life
- IP67 rated – fully dust-tight and waterproof
- Easy installation with magnetic bracket and device turn on
- Pairs with WV2M valve controller or M PGM for automatic shut-off protection
- Gold-plated sensors – corrosion-free, long-lasting detection
- Compact, tough, and sleek water detector
- Certification: CE, FCC 15.247

Technical Specifications

Detection	Water, Oil
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values, open, close
Battery	1 ER17335 lithium battery, 10+ years of battery life before replacement
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
IP Rating	IP67
Auto Learn	Yes
Colors	Grey, White
Dimensions	6.5W x 5.3H x 2.2D cm (2.6” W x 2” H x 0.9” D)
Weight	77 g



WV2M

In-Frame Magnetic Contact

Features

- 6+ years battery life
- Stainless Steel 304 body, floating ball for leak prevention
- Valve controlling for water
- IP65 rated
- Manual override for opening/closing control and visual position indicator
- Auto test cycle every two weeks of unuse – prevents valve malfunction
- Follows WD2M, schedules or system events
- Certification: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Status Indicators in Application	Battery, temperature, TX/RX values, open/close
Opening or Closing Time	• Valve mechanical operation– approximately 6 seconds • Valve LED status update– approximately 12 seconds • Status update in the app– 14 seconds (Depends on the communication speed between the panel and server.)
Battery	2 x ER17335 6+ years of battery life
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Indoor / Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 45°C (-4°F to 113°F)
Humidity Range	Up to 95%
IP Rating	IP65 for wireless control unit, IP67 for valve
Auto Learn	Yes
Colors	Black
Dimensions	7.7W x 11.2H x 9D cm (3” W x 4.4” H x 3.5” D)
Weight	WV2M (1/2”) = 0.455 kg WV2M (3/4”) = 0.543 kg WV2M (1”) = 0.673 kg WV2M (1 1/4”) = 0.707 kg



FD25M

Water Detector

Features

- Water detection
- Sound alert
- 6+ years of battery life with normal usage
- Temperature sensor
- Control water supply valve (not included)
- Certifications: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x CR123 lithium, 6+ years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-30°C to 50°C (-22°F to 122°F) Works below 4°C as long as the liquid is not frozen (detection functions only when the liquid is above its freezing point).
Auto Learn	Yes
Colors	White
Dimensions	8.9W x8.4H x 2.3D cm (3.5" W x 3.3" H x 0.9" D)
Weight	70 g



SD760M10

10 Years Smoke Detector

Features

- High-sensitivity photoelectric smoke detector
- Built-in alarm siren
- Test fire alarm button
- 10 years of battery life with normal usage
- Temperature sensor
- Certifications: CE, FCC 15.247, EN 14604

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x CR123 lithium, 10 years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	4.4°C to 37.8°C (40°F to 100°F)
Auto Learn	Yes
Colors	White
Dimensions	12 Ø x 4.6 cm (4.8" Ø x 1.9")
Weight	0.21 Kg





AMD12M

Motion Sensor

Features

- Three-axis accelerometer sensor
- Sensitivity level control
- Detection based on the number of seconds of constant motion
- 3+ years of battery life with normal usage
- Temperature sensor
- Easy and fast installation
- Certifications: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	Three-axis accelerometer
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +14 dBm maximum, power managed
Transmission Time	Less than 20 ms
Supervision Time	20 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x CR2032 lithium, 3+ years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 50°C (32°F to 122°F)
Auto Learn	Yes
Colors	White, Black
Dimensions:	3W x 7.6H x 1D cm (1.2" W x 3" H x 0.4" D)
Weight	20 g





PMD5M

Indoor Miniature Motion Detector

Features

- Miniature indoor motion detector
- Dual-element PIR sensor
- Super creep down-looking beam
- Fast and easy installation with integrated bracket
- Sensitivity level and detection energy control
- Multiple processing modes
- Temperature sensor
- 6+ years of battery life with normal usage
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	Dual rectangular element
Coverage	110° - 12m (39 ft) x 12m (39 ft)
Detection Speed	0.2m/s to 3.5m/s (0.6 ft/s to 11.5 ft/s)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x CR123 lithium, 6+ years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Auto Learn	Yes
Colors	White, Grey
Dimensions	5.6W x 9.2H x 1.8D cm (2.2" W x 3.6" H x 0.7" D)
Weight	80 g





PMD3M

Analog Single-Optic PIR

Features

- Indoor single-optic wireless PIR motion detector
- Sensitivity level and detection energy control
- 6+ years of battery life with normal usage
- Temperature sensor
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	Dual rectangular element
Coverage	110° - 12m (39 ft) x 12m (39 ft)
Detection Speed	0.2m/s to 3.5m/s (0.6 ft/s to 11.5 ft/s)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	2 x AA lithium, 6+ years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Auto Learn	Yes
Colors	White
Dimensions	6.6W x 9.9H x 6.1D cm (2.6" W x 3.9" H x 2.4" D)
Weight	0.13 Kg





PMD75M

Digital Dual Optic Motion Detector with Pet Immunity

Features

- Dual-optic wireless PIR sensors
- Advanced real pet-immunity
- Detection energy level control
- 6+ years of battery life with normal usage
- Temperature sensor
- Multiple processing modes
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class II

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	Two dual-opposed infrared sensors
Coverage	90° - 11m (36 ft) x 11m (36 ft); Center beams: 15m (49.2 ft)
Detection Speed	0.2m/s to 3.5m/s (0.6 ft/s to 11.5 ft/s)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	3 x AAA Lithium, 6+ years of battery life with normal usage.
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Auto Learn	Yes
Colors	White
Dimensions	6.6W x 12.4H x 6.1D cm (2.6" W x 4.9" H x 2.4" D)
Weight	0.16 Kg





PMD37M

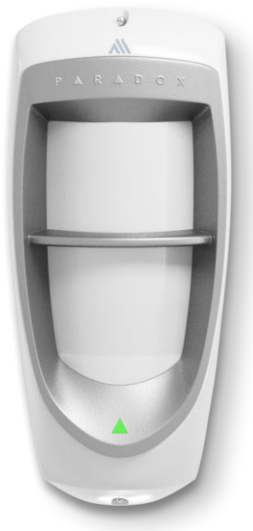
Outdoor / Indoor Curtain Motion Detector with Anti-Mask

Features

- Indoor/Outdoor dual-optic wireless PIR detector
- Pet-immunity
- Sensitivity level control
- Anti-mask sensitivity adjustments
- 6+ years of battery life with normal usage
- Temperature sensor
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class IVA

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	2 dual elements
Coverage	88.5° - 11m (36 ft) x 11m (36 ft); Center beams: 15m (49.2 ft)
Detection Range	PET Immunity mode: 7.5m x 2m (25 x 7 ft)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	2 x AA lithium, 6+ years of battery life with normal usage.
Installation Environment	Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Auto Learn	Yes
Colors	White
Dimensions	6.1W x 12.3H x 4.3D cm (2.4" W x 4.8" H x 1.7" D)
Weight	0.17 Kg



PMD85M

Outdoor Motion Detector
with Pet Immunity

Features

- Outdoor dual-optic PIR motion detector
- Advanced pet-immunity
- Sensitivity level and detection energy level control
- Changeable lenses
- Impact-resistant and temperature-resistant casing
- 6+ years of battery life with normal usage
- Temperature sensor
- Multiple processing modes
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class IVA

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	Dual element infrared (x2)
Coverage	90° - 11m (36 ft) x 11m (36 ft)
Detection Speed	0.2m to 3.5 m/s (0.6 ft to 11.5 ft/s)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	3 x AA lithium, 6+ years of battery life with normal usage.
Installation Environment	Indoor/Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Auto Learn	Yes
Colors	White
Dimensions	8.3W x 17.5H x 7.4D cm (3.29" W x 6.9" H x 2.9" D)
Weight	0.27 Kg



PMD780M

Outdoor Dual-Side View
Motion Detector

Features

- Outdoor dual-side detection
- Reports as single or dual units to separate zones
- Sensitivity level control
- Multiple processing modes
- 6+ years of battery life with normal usage
- Temperature sensor
- Certifications: CE, FCC 15.247, EN 50131-2-2, EN 50131-6, EN 50131-5-3, Grade 2, Class IVA

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
Sensor Type	4x dual low-noise rectangular elements
Coverage	3m (9.8ft) – 12m (39.37ft) on each side at 1.5m / 4.9 ft. height
Detection Speed	0.2m / sec.– 4m/sec. (0.6 ft/sec.– 13.1 ft /sec.)
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	3 x AA lithium, 6+ years of battery life with normal usage.
Installation Environment	Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Humidity Range	95% max.
Auto Learn	Yes
Colors	White
Dimensions	11W x 21H x 7D cm (4.3" W x 8.2" H x 2.7" D)
Weight	0.45 Kg

SOUND DEVICES



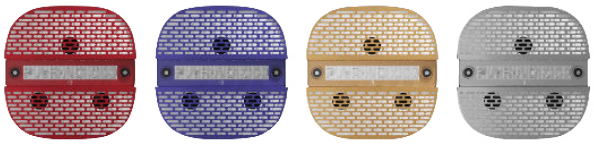


SR40M-SL



SR40M

Outdoor/Indoor Sirens



RED PURPLE BRONZE SILVER

Features

- Indoor/Outdoor wireless siren
- Compatible with Paradox M system
- Secure two-way wireless communication
- 103+ dBA powerful alarm sound
- Red & blue LED strobe alerts
- Adjustable indoor volume settings
- SR40M-SL: solar-powered rechargeable battery
- SR40M: 9-year battery life
- Up to 17 years without battery replacement
- CE, FCC 15.247 AU, EN, ETL

Technical Specifications

Siren	Piezo siren, 103 dBA or more (1 meter)
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz. May vary by region.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Status Transmitted	Battery, temperature, TX/RX values
Battery	• SR40M-SL – Rechargeable lithium • SR40M – 2 x CR26500 non-rechargeable batteries
Battery Life	• SR40M-SL – Full charge within 10 days of sunlight, standby 9 months (Squawk off) or up to 240 minutes of alarm. • SR40M – 10 years standby (Squawk off) or 9 hours of alarm.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (default), and 3 minutes
Activation Time	Up to 2 seconds
External Power Input	11-13 V DC, 1A
Installation Environment	Outdoor / Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to +50°C (-4°F to 122°F)
IP Rating	IP54
Auto Learn	Yes
Colors	White, Grey Speaker grille options: Red, Purple, Bronze, Silver
Dimensions	12.7W x 14.8H x 4.2D cm (5” W x 5.8” H x 1.7” D)
Weight	• SR40M-SL – 0.64 Kg • SR40M – 0. 49 Kg



CM1M

Chime and Sound Player

Features

- Audio player for door chime entry exit and alarm
- Adjustable ringtones and volume levels
- 100-260V AC, wall socket pluggable
- Easy installation
- 6 zone chime alarm tones, 8 burglary alarm tones
- Certifications: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz range Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Number of Ringtones	Zone chime alarm tones: 6 Burglary alarm tones: 8 Fire alarm tones: 8 (same melodies as burglary alarm tones) Entry tone: 1 Exit tone: 1 (same as entry tone) Panic alarm tone: 8 (same melodies as burglary alarm tones)
Supervision Time	20 minutes, 10 minutes, and 3 minutes
Installation Environment	Indoor
Firmware Upgrade	Remotely over the air, via BlueEye
Input Voltage	AC110 ~260V, 50/60Hz
Operating Temperature	-30°C to 70°C (-22°F to 158°F)
Colors	White
Dimensions	8.4W x 8.4H x 4.8D cm (3.3" W x 3.3" H x 1.9" D)
Weight	82 g



SR230M

Outdoor Siren

Features

- 100 dBA wireless siren with integrated strobe light
- Lens color options - Red, Blue, Amber
- Weather-resistant
- Temperature sensor
- Powered 12V
- Up to 5 years of battery life (due to the risk of leakage from alkaline batteries)
- Certifications: CE, FCC 15.247, EN 50131-4, EN 50131-6, EN 50131-5-3, Grade 2, Class IV

Technical Specifications

Current Consumption	Standby: 5.75 µA, Maximum: 450 mA
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz Might vary in different countries.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Status Indicators	Battery, temperature, TX/RX values
Battery	3 x C alkaline, up to 5 years of battery life (due to the risk of leakage from alkaline batteries).
Siren	100 dBA or more (1 meter), Piezo siren
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (Default), and 3 minutes
Installation Environment	Outdoor
Firmware Upgrade	Remotely over the air, via BlueEye
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Auto Learn	Yes
Colors	White
Dimensions	13.4W x 21.2H x 5.1D cm (5.3" W x 8.3" H x 2" D)
Weight	0.55 Kg



REMOTE CONTROLS



REM28M

M Wireless 8-Function Remote

Features

- Water-resistant
- Sleek and durable design
- System status
- Backlight buttons
- Audible indications
- Certifications: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz range Might vary in different countries.
RF Power	868 MHz up to +14 dBm, 914 MHz up to +14 dBm.
Transmission Time	Less than 20 ms
Battery	1 x CR2032 lithium
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Colors	White, Black
Dimensions	3.3W x 7.4H x 1.4D cm (1.2" W x 2.9" H x 0.55" D)
Weight	30 g





REM101M

M Wireless Panic/Call Remote

Features

- Haptic feedback
- Water resistant
- Multi-color selection
- Bracket for fixed installation
- Certifications: CE, FCC 15.247

Technical Specifications

Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz range Might vary in different countries.
RF Power	868 MHz up to +14 dBm, 914 MHz up to +14 dBm.
Transmission Time	Less than 20 ms to console
Battery	1 x CR2354 lithium
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Body Colors	Black, White, Grey
Button Colors	Red, Orange, Blue, Green, White, Black, Grey
Dimensions	6.2H x 3.7W x 1.8D cm (2.4" H x 1.4" W x 0.7" D)
Weight	25 g





REM25M

M Wireless 5-Function Remote

Features

- Water resistant
- Sleek and durable design
- System status
- Backlight buttons
- Visual and audible indications
- Certifications: CE, FCC 15.247

REM2M

M Wireless 5-Function Remote

Features

- Water resistant
- Sleek and durable design
- System status
- Backlight buttons
- Visual and audible indications
- Certifications: CE, FCC 15.247

Technical Specifications

	REM25M	REM2M
Wireless Type	GFSK two-way with frequency and encryption hopping	
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz range Might vary in different countries.	
RF Power	868 MHz up to +14 dBm, 914 MHz up to +14 dBm	
Transmission Time	Less than 20 ms	
Battery	1 x CR2032 lithium	
Operating Temperature	-20°C to 50°C (-4°F to 122°F)	
Colors	White, Black	
Dimensions	3.9W x 7.2H x 1.2D cm (1.5" W x 2.8" H x 0.5" D)	3.8W x 7.8H x 1.8D cm (1.5" W x 3.1" H x 0.7" D)
Weight	30 g	20 g



ACCESSORIES



PA12V/1A

AC to DC Power Adapter 12V/1A

Features

- 12V 1A AC to DC Power Supply Adapter
- Input: 100–240V AC



EG30

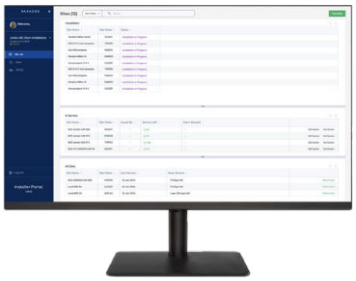
PoE+ Injector

Features

- Gigabit PoE+ Injector 30W
- 100-240V AC

LED Indicators	Power (Yellow), PoE Load (Green)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Dimensions	9.53 W x 3.5H x 5.1D cm (3.7 x 1.4 x 2.01 in.)
Operating Temperature	0.135 kg

IP CONVERTERS



VIPC20

PC/Linux IP to CMS converter, MQTT, 20,000 Accounts

Features

- Installed on a PC with a Linux environment or on cloud
- Supports the most well-known hypervisors
- Converts Paradox IP reporting protocol to CMS CID and MLR2-DG formats
- Can monitor 20,000 accounts at 10-minute supervision or 10,000 accounts at 90-second supervision.
- Secured and encrypted RSA2K KEY MQTT
- 80,000 events buffer with alarm priority

Technical Specifications

Compatibility	M head units, legacy panels manufactured after 2012 using IP180, PCS265V8 (LTE), IP150+MQ, IP150 MQTT FW 6.0 or higher.
Account Capacity	20,000 for normal or long supervision, 10,000 for high supervision
Supervision	Long: 20 minutes, 10 minutes, Default: 5 minutes, Short: 90 seconds
Supervision Message	Account Offline online status reported to CMS.
Replacement Recovery Time	Auto recovery VIPC20 replacement within five minutes. All accounts should be restored.
Encryption Type	AES 128-bit
Communication Protocol	CID via Sur-Gard MLR2-DG or Ademco



IPC10

IP to CMS Converter, MQTT, 5,000 Accounts

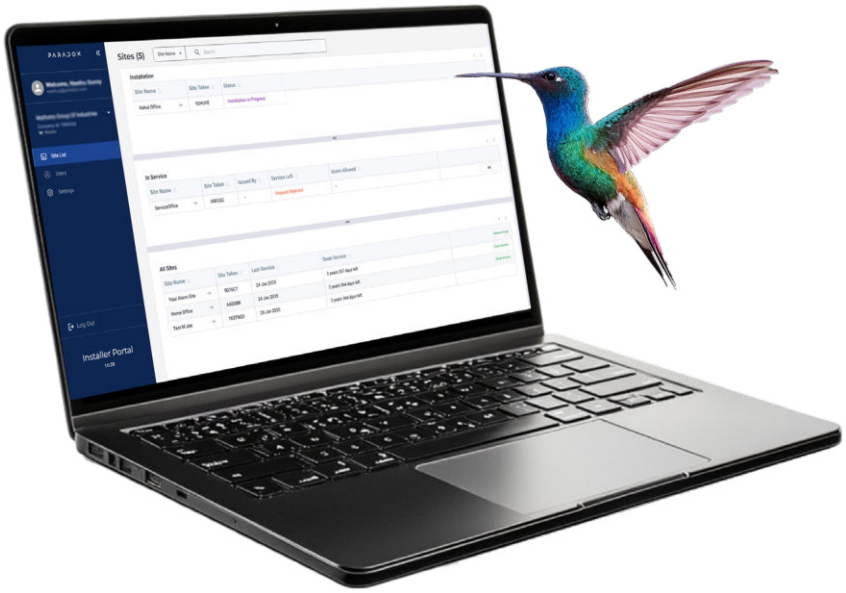
Features

- Up to 5,000 accounts with default 5-minutes supervision, or 3,500 accounts at 90-second supervision
- No registration for reporting devices
- 5 minutes recovery in case of converter replacement
- 4 supervision profiles – 90 seconds, 5, 10 or 20 minutes
- One single Ethernet front connection with POE
- Rack Mount 19″ (1U)
- 10,000 events buffer if CMS down
- Easy and simple-to-use UI
- Certification: CE

Technical Specifications

Compatibility	M head units, legacy panels manufactured after 2012 using IP180, PCS265V8 (LTE), IP150+MQ, IP150 MQTT FW 6.0 or higher.
Input Voltage	POE, 44–57 V DC, Class 2 device
Account Capacity	5,000 for normal or long supervision, 3,000 for high supervision
Supervision	Long: 20 minutes, 10 minutes, Default: 5 minutes, Short: 90 seconds
Supervision Message	Account Offline online status reported to CMS.
Internal battery backup	Up to 20 hours backup, Lithium -Ion
Operating Temperature	0 to 40 °C (32 to 104 °F)
Replacement Recovery	Auto recovery IPC10 replacement within 5 minutes. All accounts should be restored.
Encryption Type	AES 128-bit
Communication Protocol	CID via Sur-Gard MLR2-DG or Ademco 685
Dimensions	Fits 19" Rack 1U 48.26 x 20.3 x 4.2 cm (19" x 8" x 1.65" in)
Weight	3.41 Kg

PORTAL



Portal

Company Service Portal

The Service Company Portal is a dedicated platform designed for professional installers to efficiently manage all sites, installer access, and site payments. This portal provides installers with a centralized interface to oversee their assigned sites, collaborate with other installers, and handle administrative tasks with ease.

The Service Company Owner and Service Company Master can do the following in the Service Company Portal:

- View the sites
- Invite other installers
- Revoke access
- Grant access to user installers
- Perform batch payments

APPLICATION

BlueEye

Mobile App for iOS™ and Android™

BlueEye puts the power of home and business security at your fingertips. With real-time alerts, and instant control of your alarm system, this app keeps you connected and protected anytime, anywhere.

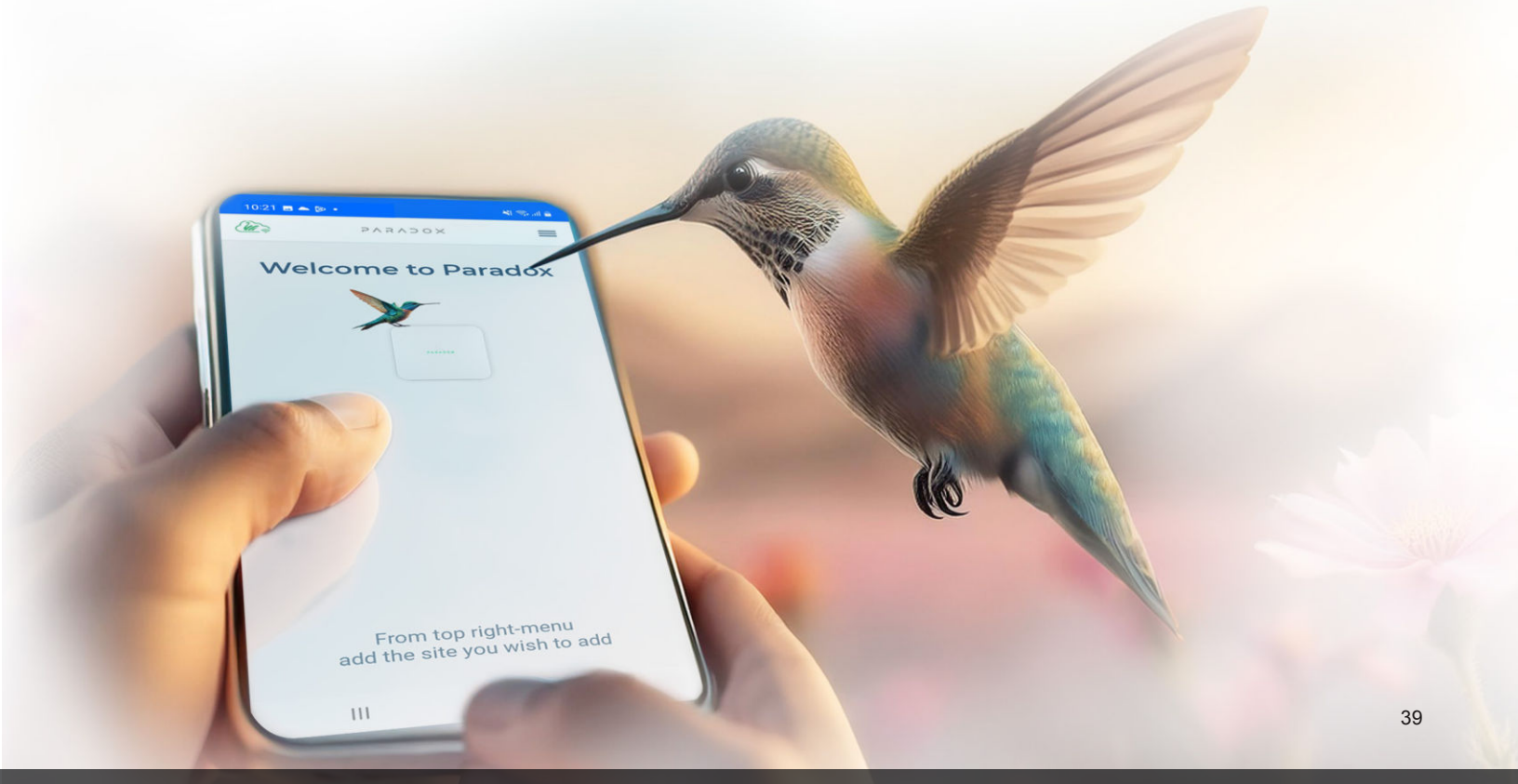
Whether you're activating your system on the go, or receiving notifications about suspicious activity, BlueEye helps you protect what matters most. Experience peace of mind with security that's always accessible.

It's the all-in-one application you will ever need!

- Receive real-time notifications for alarm alerts
- Arm/disarm your system from your smartphone
- Multi-user access with customized permissions
- User-friendly interface
- Easy setup and configuration
- Free mobile app

Available on the App Store

GET IT ON Google Play





PARADOX