

PH-818MC

Wireless Door & Window Magnetic Sensor

100m range & heartbeat monitoring — always knows when offline

— instant open/close alert to your smartphone



The Patrol Hawk PH-818MC is a 433MHz wireless magnetic contact sensor for doors and windows, featuring an intelligent heartbeat function that sends a status signal to the host every 2 hours. If no signal is received within 24 hours, the Vcare app immediately triggers an offline alert. With $\geq 100\text{m}$ transmission range, 1–2 year battery life on 2×AAA, and adhesive mounting for tool-free installation, it is an essential entry-point sensor for any Vcare-10 alarm system deployment.

KEY FEATURES

- ✓ **Heartbeat Monitoring** — auto-sends status ping to host every 2 hours — triggers offline alert in app after 24 hrs of no signal
- ✓ **Real-Time Open/Close Alert** — instant push notification to the Vcare app whenever the door or window is opened or closed
- ✓ **100m+ Transmission Range** — 433MHz signal reaches $\geq 100\text{m}$ in open areas, ensuring stable connection to the alarm gateway
- ✓ **1–2 Year Battery Life** — runs on 2×AAA (1.5V) batteries for approximately 1–2 years with proactive low battery alert
- ✓ **Tool-Free Adhesive Mount** — self-adhesive sticker included — mounts in minutes with no drilling or wiring required
- ✓ **Universal Compatibility** — works with Vcare-10 WiFi, Vcare-10 4G, and any standard 433MHz alarm host system

APPLICATIONS

- Entry Doors & Main Gates
- Windows & Sliding Glass Doors
- Bank Vaults & Safe Room Doors
- Server Rooms & Secure Cabinets
- Retail Store Entrances
- Warehouses & Emergency Exits

TECHNICAL SPECIFICATIONS

Model	PH-818MC	Sensor Type	Magnetic Door/Window Switch
Operating Frequency	433MHz	Transmission Range	$\geq 100\text{m}$ (open area)
Heartbeat Signal	Every 2 hours	Offline Alert	After 24 hrs no signal
Trigger Distance	$\geq 15\text{mm}$ (body & magnet)	Battery	2×AAA (1.5V)
Battery Life	Approx. 1–2 years	Low Battery Alert	Yes — via Vcare app
Alert Types	Open/Close, Offline, Low Battery	Installation	Adhesive sticker, no drilling
App Compatibility	Vcare iOS & Android	Certifications	CE, FCC, RoHS
Warranty	24 Months	Package Contents	Sensor + Magnet + 2×AAA + Sticker

CERTIFICATIONS

CE

FCC

RoHS

PATROL HAWK

The professional manufacturer of alarm system, since 2003

AUTHORIZED DISTRIBUTOR

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