

PH-LSTC

Wireless Water Leakage Sensor

950mm extendable probe — detects leaks before damage occurs

— heartbeat monitoring, 100m range, 2-year battery



The Patrol Hawk PH-LSTC is a 433MHz wireless water leakage sensor with a 950mm IP65-rated probe line that can be freely extended to reach any water-prone area. When moisture is detected by the probe, an instant alert is sent to the Vcare app and connected alarm gateway. The heartbeat function pings the host every 2 hours — triggering an offline alert after 24 hours of no signal — powered by 2×CR2450 batteries for approximately 2 years of maintenance-free operation.

KEY FEATURES

- ✓ **950mm Extendable Probe** — standard 950mm probe line is freely extendable to reach under appliances, behind walls, or in tight spaces
- ✓ **IP65-Rated Probe** — water-resistant sensor probe withstands direct water contact for reliable floor-level leak detection
- ✓ **Instant Water Leak Alert** — pushes immediate notification to Vcare app the moment water contact is detected by the probe
- ✓ **Heartbeat Monitoring** — auto-signals host every 2 hours — offline alert triggered in app after 24 hrs of no signal
- ✓ **2-Year Battery Life** — powered by 2×CR2450 button batteries lasting approximately 2 years — low battery alert included
- ✓ **100m+ Wireless Range** — 433MHz signal reaches ≥100m in open areas for stable connection to the Vcare-10 gateway

APPLICATIONS

- Kitchens & Under-Sink Areas
- Bathrooms & Laundry Rooms
- Basements & Water Storage Rooms
- Server Rooms & Data Centers
- Hotels & Apartment Buildings
- Factories & Industrial Facilities

TECHNICAL SPECIFICATIONS

Model	PH-LSTC	Product Type	Wireless Water Leakage Sensor
Operating Frequency	433MHz	Transmission Range	≥100m (open area)
Probe Line Length	950mm (user-extendable)	Probe IP Rating	IP65
Heartbeat Signal	Every 2 hours	Offline Alert	After 24 hrs no signal
Battery Type	2×CR2450 Button Batteries	Battery Life	Approx. 2 years
Low Battery Alert	Yes — via Vcare app	Alert Method	App push notification
App Compatibility	Vcare iOS & Android	Certifications	CE, FCC, RoHS
Warranty	24 Months	Package Contents	Sensor + 2×CR2450 Batteries

CERTIFICATIONS

CE

FCC

RoHS

PATROL HAWK

The professional manufacturer of alarm system, since 2003

AUTHORIZED DISTRIBUTOR

DIGI-MARK SOLUTION

Authorized Bangladesh Partner
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