

PH-WYG

Wireless Smoke Detector with Heartbeat Function

Dual sound & flash alarm — instant mobile alert on smoke detection

— 10-year battery, dust-proof chamber, tamper switch



The Patrol Hawk PH-WYG is a 433MHz wireless smoke detector featuring dual sound and flash alarm output, an intelligent heartbeat function (status ping every 2 hours), and a tamper switch that alerts if the unit is removed. Its dust-proof, insect-proof, and cleanable smoke chamber minimises false alarms while the CR123A lithium battery delivers approximately 10 years of operation with zero planned replacements — making it ideal for ceiling-mounted fire protection in homes, offices, hotels, and commercial premises.

KEY FEATURES

- ✓ **10-Year Battery Life** — powered by 1× CR123A lithium battery — approx. 10 years of operation, virtually maintenance-free
- ✓ **Dual Sound & Flash Alarm** — powerful audible alarm plus visual flash ensures occupants are alerted even in noisy or visually busy environments
- ✓ **Heartbeat Monitoring** — auto-sends status signal every 2 hours — offline alert in Vcare app after 24 hrs of no signal
- ✓ **Tamper Switch** — built-in tamper alert triggers immediately if the detector is removed or tampered with
- ✓ **Dust & Insect-Proof Chamber** — cleanable smoke chamber eliminates false alarms caused by dust particles or insects — common in cheaper detectors
- ✓ **100m+ Wireless Range** — 433MHz transmission reaches ≥100m in open areas for reliable connection to the alarm gateway

APPLICATIONS

- Residential Homes & Apartments
- Hotels & Serviced Apartments
- Offices & Commercial Buildings
- Schools & Educational Institutions
- Hospitals & Healthcare Facilities
- Warehouses & Industrial Premises

TECHNICAL SPECIFICATIONS

Model	PH-WYG	Product Type	Wireless Smoke Detector
Operating Frequency	433MHz	Transmission Range	≥100m (open area)
Alarm Output	Sound + Flash (dual)	Heartbeat Signal	Every 2 hours
Offline Alert	After 24 hrs no signal	Tamper Switch	Yes — removal alert
Smoke Chamber	Dust-proof, insect-proof, cleanable	Battery	1× CR123A Lithium
Battery Life	Approx. 10 years	Low Battery Alert	Yes — via Vcare app
Mounting	Ceiling mount (bracket included)	App Support	Offline & low battery alerts
Certifications	CE, FCC, RoHS	Warranty	24 Months

CERTIFICATIONS

CE

FCC

RoHS

PATROL HAWK

The professional manufacturer of alarm system, since 2003

AUTHORIZED DISTRIBUTOR

DIGI-MARK SOLUTION

Authorized Bangladesh Partner
www.digimarkbd.com

CONTACT

info@digimarkbd.com
+880 1979-234342
Rahmania Int'l Complex, 28/1/C
Toyenbee Circular Road, Motijheel
Dhaka-1000, Bangladesh