

PATROL HAWK VCARE-10

Single WiFi Gateway

KEY FEATURES

- Dual Communication Network
- Massive Sensor Capacity:
- Smart Mobile Control
- Integrated IP Camera
- Two-Way Audio
- Multi-Zone Protection



PRODUCT OVERVIEW

The Patrol Hawk Vcare-10 WiFi Single WiFi Gateway serves as the central hub for your smart home security ecosystem. Providing intelligent intrusion detection and alarm management through wireless connectivity, this sophisticated gateway integrates cutting-edge WiFi technology with an expandable sensor network. Homeowners can seamlessly monitor and control their security system remotely via dedicated iOS and Android mobile applications. Furthermore, the system is enhanced by an integrated IP camera with PTZ functionality, two-way audio communication, and real-time environmental monitoring capabilities.

SPECIFICATION

Model	Vcare-10 WiFi
Connectivity	802.11b/g/n + Wifi
WiFi Standards	802.11b/g/n (2.4GHz)
Data Transfer Rate	Up to 150 Mbps (WiFi),
Ethernet Ports	2x RJ45 (10/100 Mbps)
Antenna Type	external antennas (WiFi)
Power Supply	9-24V DC (Adjustable)
Power Consumption	<5W (Idle), <15W (Active)
Operating Temperature	-10°C to +55°C
Humidity Range	5% to 95% (Non-condensing)
Dimensions	210 mm x 140 mm x 45 mm (Compact)
Weight	~350g
Security Protocols	WPA2/WPA3, Firewall, VPN
Management Interface	Web Dashboard, Mobile App, API
Certifications	CE, FCC, RoHS compliant
Warranty	2 Years

PRIMARY USE CASES & APPLICATIONS

- Industrial IoT Monitoring : Real-time sensor data collection and predictive maintenance across manufacturing plants, warehouses, and distribution centers.
- Smart Security Systems: Connects CCTV arrays, access control endpoints, and alarm networks with reliable surveillance backbone infrastructure.
- Remote Equipment Management: Monitor and regulate remote machinery, guaranteeing zero downtime through dual-connectivity.
- Smart City Deployments: Connectivity backbone for smart street lights, traffic management grids, and environmental tracking sensors.