

# Eave<sup>®</sup> HealthWatch<sup>™</sup>

Health Hazard Monitoring Smart Watch



Secured  
by Knox

# Eave HealthWatch™ Health Hazard Monitoring Smart Watch

The Eave® HealthWatch™ represents the forefront of occupational health and safety, engineered to provide real-time, multi-hazard monitoring for noise, dust, and vibration within a unified ecosystem. Leveraging the robust Samsung Knox™ security platform, HealthWatch™ not only safeguards sensitive health data but also supports enterprise-level security compliance. Seamlessly compatible with Eave® AirWarden™, VibrationWarden™, NoiseWarden™, FocusLite™, and Peak™, HealthWatch™ integrates these devices into a single, intelligent platform to empower workers and managers with actionable insights for proactive risk management.

## Technology and benefits

Technology	Benefits
Unified Hazard Monitoring	Simultaneously tracks exposure to noise, dust, and vibration with real-time data alerts, ensuring workers are aware of their immediate environment and risks.
Secure Data Management:	Integrated with Samsung Knox™, HealthWatch™ secures all transmitted data, meeting enterprise-level compliance requirements and ensuring data integrity from device to cloud.
Seamless Compatibility	Works with the entire Eave Evolution range, including AirWarden™, VibrationWarden™, NoiseWarden™, FocusLite™, and Peak™, creating an interconnected ecosystem of health and safety devices

## Sensor Specifications

Smart Watch Specifications	
Durability	MIL-STD-810G certified for shock and water resistance, with IP68 rating for dust and water protection, ensuring reliable performance in tough industrial environments.
Sensors	Equipped with accelerometer, gyro, barometer, optical heart rate sensor, and electrical heart sensor, which are optimised to track motion and environmental conditions accurately.
Connectivity:	Bluetooth, LTE, and Wi-Fi connectivity options for seamless data transmission to the Eave Peak™ platform, enabling real-time remote monitoring and compliance tracking.
Data Security	Integrated with Samsung Knox™, ensuring all data is encrypted and managed securely from device to cloud. This platform provides enterprise-grade security, allowing organizations to comply with rigorous data protection standards.
Battery Life	Up to 40 hours of use on a single charge, with wireless charging support for minimal downtime

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## Variants and Accessories

Connectivity
Bluetooth (BLE)
Bluetooth (BLE) + Cellular 4G (LTE)
Bluetooth (BLE) + WiFi
Size
40mm
44mm
Accessories
Rugged Case
Charging Hub