

# S-VITAL

## Life Sensing Module



### PRODUCT BRIEFING

INNOPRO S-VITAL is based on Doppler Technology, sensing movement, respiration and sleeping stage wirelessly, non-contact with body, giving threshold or trend warning for quick response.

S-VITAL supports Wi-Fi and Ethernet, very easy to install, comparing with other wearables devices, it has no wearing or battery charging hassles. It enables varies of application like elderly emergency management, night activity and sleeping tracking, hotel guest presence and sleeping stage tracking, duty staff management prevents off and napping, help police to monitor detainee etc.

### PRODUCT PARAMETERS

S-VITAL	Parameter
Sensing engine	INNOPRO ICE V2.0
Technology	Doppler
Detection range	0.4m-5m
Detection angle	Horizontal 60°, Vertical 60°
Breath type	RPM (Respiration Per Minute)
Sleeping	Duration and Stage, Hypnogram

S-VITAL	Parameter
Sensitivity	Adjustable
Communication	IP / Wi-Fi
Operating voltage	12V (AC/DC), 5V USB (optional base stand) POE (Optional)
Product upgrades	OTA upgrade



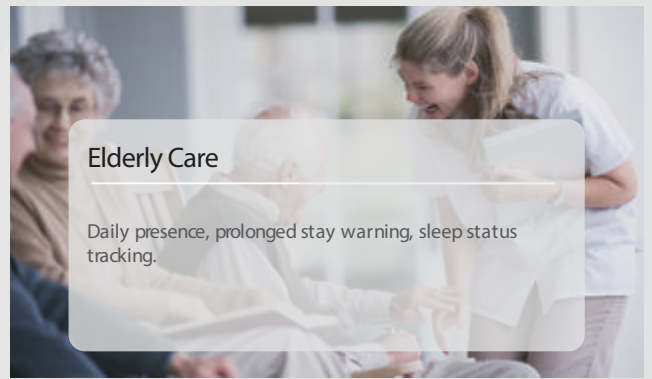
Scan the QR code to know more details of product

APPLICATION SCENARIO



**Duty Staff Diligence**

Detects presence and sleeping, prevent off post, napping, provide on-duty reporting.



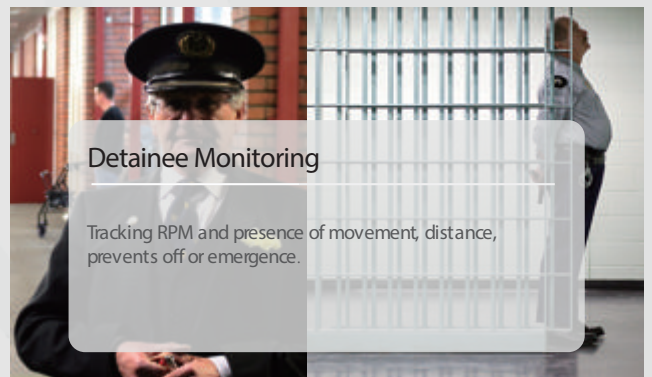
**Elderly Care**

Daily presence, prolonged stay warning, sleep status tracking.



**Hotel Health**

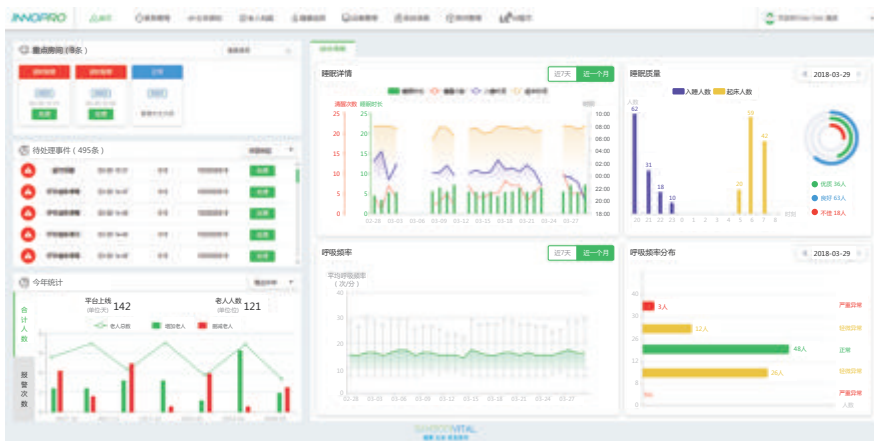
Guest Night Sleeping quality reporting, guest presence notification.



**Detainee Monitoring**

Tracking RPM and presence of movement, distance, prevents off or emergence.

MANAGERIAL PORTAL



**Sleep quality analysis**

Real-time sleeping cycle monitoring, discerning difference stage of sleeping including light sleep, awake, deep sleep etc, based on INNPRO big data and cognition engine to give daily score for continue quality and trend tracking, by preset threshold to case to give ability for early warning or alert.



**Real-time RPM**

Real-time monitoring of the breathing pattern of RPM (Respiration per Minute), provides the schedule based report for respiration and related. By preset the threshold for abnormal rate warning and alert.