

sKube

Smart Sunflower Badge

sKube is wearable device that allows contact tracing and facilitates distancing at workplace.

The devices interact one with each other and, through BLE technology, identify the mutual distance and start the alarm procedure (light, sound and vibration). In addition, each device stores tracking data logging for at least 7 days (the number of days is a function of each sensor's configuration parameters). The logging is applied on the basis of distance and contact minimum duration (both parameters are configurable).

Designed for both indoor and outdoor environments, sKube allows to analyze the interaction between workers and to guarantee safety in compliance with internal procedures, privacy and health.

IoT WEARABLE DEVICES



Product Features	
Product Code	50.100008.006
User Interface - alarm and battery	Led tri-color, buzzer, vibration
Alarm settings	Detection from 0.5mt to 2.5mt - Alarm time
Power Supply - Battery	Battery pack 3.7V 700mAh rechargeable (via micro USB 3 hours) worktime 8 hours - on-off touch
Receiver Sensitivity	Noise Suppression Receiver (NSR)
Communication	Bluetooth 4.2, + Wi-Fi 2.4GHz
Antenna	ESP32-WROOM-32, on board antenna
Internal Memory	8 MB
Wi-Fi Security	Open, WEP, WPA, WPA2
Supported Protocols	IP, TCP, UDP, ARP, ICMP, HTTP, DHCP
Operating Temperature	-40°C to +70°C
Protection	IP54 with USB cap
Size and weight	85x54x5mm - 45gr
Warranty	1 year (battery excluded)
Certifications	CE (EMC, EMF, RoHS)