

Heat Stroke Prevention Wristband

The Heat-Stroke Prevention Wristband is a device for real-time heat-risk monitoring with multi-mode alerts (light, sound, vibration) in high-temperature environments.

- No Backend System Required
- User-Friendly Operation
- IP67 Waterproof
- Long Battery Life
- Industrial Durability
- Multi-Mode Risk Alerts (Light, Sound & Vibration)
- Breathable Design

CMZ-RF11



Product Specifications

Body size :	W29.8mm x H12.7mm x D52.6mm
Strap size :	22mm(w)
Material :	ABS & Silicone (mesh)
Waterproof/dustproof :	IP67
Alarm volume :	About 70dB (20cm test distance)
Battery :	Lithium polymer battery 180mAh (1 hour charge, 400 cycles)
Charging voltage :	5V
Working current :	3 - 30mA
Accessories :	USB charging cable
Number of sensors :	2 (ambient temperature, skin temperature)
Risk detection temperature :	Multi-level heat-risk warning mechanism
Detection interval :	Continuous heat-risk monitoring
ON/OFF function :	With switch
Working days :	Up to 90 days (8 h/day)

*This product is not a medical device.
*Depending on usage, the battery may be exhausted quickly, so we recommend charging according to the remaining battery power.
*This does not correspond to all physical conditions.
*Regardless of whether there is an alarm, if you feel unwell, please take a break.
*When measuring skin temperature, please keep the sensor part on the back in close contact with the skin.
*Specifications, appearance, etc. may be changed without prior notice due to product improvements.

CMZ-RF11

Worker-Level Protection for Hot Worksites

Monitor environmental and personal heat conditions with clear light, sound and vibration alerts.



Standby Mode

Green indicator flashes periodically during normal operation



Ambient Temperature Alert

Yellow indicator flashes when abnormal ambient temperature is detected
Alert duration:1 minute.



Heat Stroke Alert

Red light, sound, and vibration are triggered
When continuous heat-risk conditions are identified.
Alert duration:1 minute.



Multi-Mode Risk Alerts

Light, sound, and vibration alerts to notify you in time.



No App. No Connection.

Works stand alone. No Bluetooth, no internet, no backend required.



Long Battery Life

Up to 90 days on a full charge with normal use.



User-Friendly Operation

Simple button control and easy settings.



IP67 Waterproof

Built to withstand harsh outdoor work environments.



Industrial Durability

Rugged design for demanding job sites.



SAME PROTECTION

All core heat-risk alert functions remain unchanged.



BETTER EXPERIENCE

More convenient and intuitive for daily on-site operations.



EASY TEAM MANAGEMENT

Quick visual battery checks before deployment.



READY FOR WORK

No app. No network. No additional setup required.