



SOS Button | Exquisite

H7L Helmet Tag



H7 Lite, a Helmet Bluetooth Tag, is mainly applicable for personnel tracking/falling down alarm/SOS alarm in most industrial and construction use cases. It is engineered for indoor and outdoor environments like mines, factories, warehouses, tunnels, and construction sites.

Thanks to its ultra-low power consumption, the beacon guarantees un-surpassed battery lifetime up to about 2 years.

General Function



Personnel Tracking &Positioning



Press the button for emergency help



Personnel Statistics



Independent SOS button



IP67 Waterproof



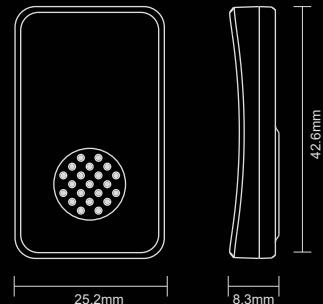
50m broadcast distance



LED alert notification

General specifications for H7 Lite

Dimensions:	42.66*25.2*8.24mm
Color:	White(the button is blue)
Material:	PC+TPU
Weight:	8.7g
IP Rating:	IP67
Battery Capacity:	220mAh
Operating temperature:	-20°C/+60°C
Transmission range:	Up to 50m (In open area without obstacles)
Installation:	3M sticker



Application Scenarios



Safer construction site



Positioning and Evacuation in the Mining Industry



Warehouse Management

FCC Certification

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID: 2A88A-H7LITE