

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 guaranties un-surpassed battery lifetime up to about 3 years.

General Function



Personnel Tracking &Positioning



Press the button for emergency help



Access Control



Independent SOS button



IP67 Waterproof



150m broadcast distance



General specifications

| Connectivity: | BLE 5.0 |
|------------------------|---|
| Dimensions: | 42.6*25.2*8.3mm |
| Color: | White (with blue button) |
| Material: | PC+TPU |
| Weight: | 8.7g |
| IP Rating: | IP67 |
| Battery Capacity: | 220mAh |
| Operating temperature: | -20 C/+60 C |
| Transmission range: | Up to 150m (In open area without obstacles) |
| Installation: | 3M sticker |
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Application Scenarios



Safer construction site Positioning and Evacuation in the Mining Industry



Worksite management