



Dastrack

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PRODUCT INTRODUCTION

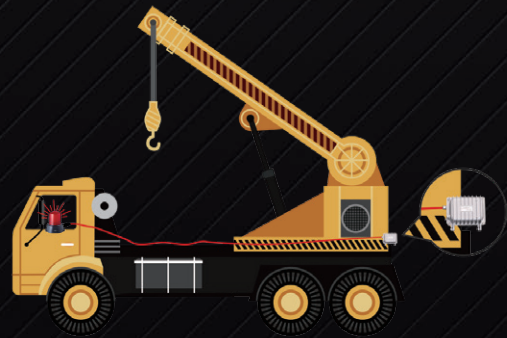


1. Tracking the location of machinery
2. High-precision collision warning function (Detection range up to 30M in radius and accuracy up to centimeter level)
3. Upload information to the cloud through NB-IoT / LoRa technology

Tag



Dastrack Tag can be clicked on the helmet or install the UWB module in the smart helmet (Dasloop)



If the large-sized equipment is long, detector can be extended to the designated position for range setting

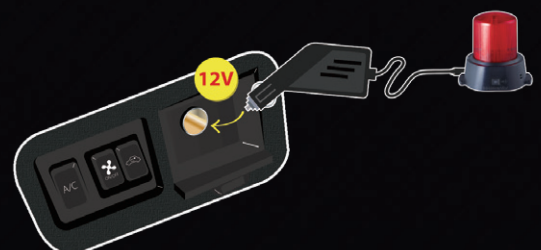
DASTRACK ANTI-COLLISION TECHNOLOGY

Using ultra-wideband (UWB) technology, we can achieve a high-precision collision warning function (centimeter-level) and track the machine's location in outdoor and indoor environments. Once the worker enters the preset working range of the machine, the alarm system will remind the operator and worker to avoid potential collision accidents.



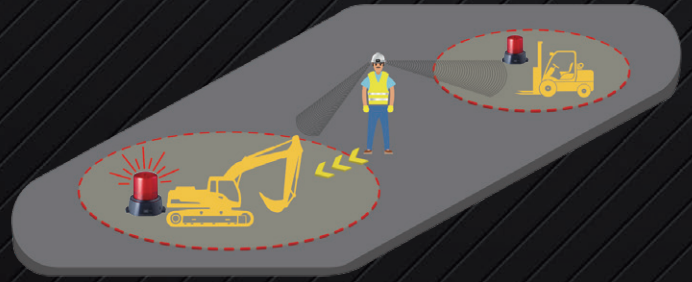
DASTRACK POWER SOURCE

Can directly use mechanical equipment 12V DC socket



DASTRACK WORKING PROCESS

Whenever the person who wears the system tag entered the preset distance from the vehicle, the alarm will blink, and the buzzer will sound. The frequency of sound and light is proportional to the distance between the person and vehicle.



White list function

The white list function enable authorized person to enter the vehicle operating radius without any alarm triggered. So the specific workers can do their job conveniently.



Alarm mute zone

The alarm mute zone function can define a space close to the detector that can mute the alarm sound, so that workers can talk with the vehicle operator.

SITE PICTURES

