



DATASHEET

AI BodyCam

ARF-NEXUS



Description

The advent of disasters, unsafe actions and behaviors, and inside robbery job will cause loss of life and property, and endanger the image of the company or institution. Immediately command disaster relief, factory inspections, rescue colleagues' lives in real time, and valuable teaching materials after the event. The on-site commander and the remote supervisor can see, hear, talk, locate, and send alert notification within seconds.

A mobile wearable/lithium battery-powered/4G wirelessly live streaming multi-function cameras, provide the best audio-enabled visual command and action capabilities. It can provide real-time video, group walkie talkie, positioning, life-saving alerts. When commanders see and talk at the same time, it is easy to know the site situation remotely to mostly to reduce or avoid the loss of life and command in real time.

The product adopts USA Ambarella S5 and Sony sensor high-quality chips, with higher performance and more stable functions. Device was built-in 4G / Wi-Fi / GPS, to provide real-time video/audio streaming and position. Device was built in the microphone is highly sensitive and high decibel speaker, to supports high signal-to- noise ratio recording and PTT(Push To Talk) talk.



Features

- **Compact and Lightweight Design** : Easy to operate with flexible buttons.
- **2-inch Screen** : Simplifies operation and viewing.
- **Durability** : IP68-certified, 2-meter drop resistance, and flame-retardant shell.
- **Advanced Hardware** : USA-made Ambarella S5 SoC for efficient video compression.
- **Night Vision** : USA OV 5MP low-lux sensor for full-color night vision.
- **High-Resolution Media** : Video up to 2688x1512P@25fps; photos up to 64MP.
- **Ample Storage** : Supports up to 512GB TF cards.
- **Dual Compression** : H.265 and H.264 options.
- **Extended Recording** : Low power mode enables over 11 hours of recording.
- **Versatile Charging** : Type-C support and pogo pin docking.
- **Replaceable Battery** : Swap without shutting down.
- **Connectivity** : Integrated 4G, Wi-Fi, GPS, ONVIF/RTSP protocols for live streaming and monitoring.
- **Additional Features** : PTT intercom, SOS alarm, voice broadcasting.

