

KBS-TK01A

Helmet-Mounted Wireless Audio and Video Intelligent Terminal



Product Description

The helmet-mounted wireless audio and video intelligent terminal is an integrated, mid-to-high-end intelligent device for police and police users. It has audio and video acquisition, real-time image transmission, positioning, voice intercom, intelligent face recognition / license plate recognition, offline comparison, voice control and other functions to meet the needs of video recording, command and dispatch, inspection and control, and service management application requirements.

Features

- Integrated design, safe and reliable, smooth and beautiful shape, reasonable module layout
- Suitable for head circumferences of 610~640mm, lightweight, breathable, fit and shockproof, no protrusions on the internal components, comfortable to wear
- Support 5G high performance, low power consumption, intelligent hardware platform, support 4G/5G full network access
- With power button, video button, custom (default key mark) button; supports 1*TF card slot, 1*Nano SIM card, 1*USB 3.0 debug port (type-c) and indicator light;
- Support Bluetooth and independent Beidou positioning
- Supports one-way forward-looking anti-shake camera to meet the needs of 720P/1080P/4K recording and image anti-shake
- Support video and audio acquisition, 4G/5G image transmission, positioning reporting, voice intercom, face recognition / Intelligent license plate recognition, offline comparison, and voice control functions

Specifications

	KBS-TK01A
Hardware System	
Operating system	K-PMOS Independently developed system
Memory	4GB RAM + 64GB ROM
Button	
Shortcut key	Open / Power off button, record button, custom (default key mark) button
Interface	
USB interface	1*Type-C
SIM card slot	1*Nano SIM card slot
Storage	1*TF card slot
Network	
4G	FFDD-LTE B1/B3/B5/B7/B8/B20 /B26/B28
5G	TD-LTE B34/B38/B39/B40 /B41 NR n1/n28/n41/n77/n78/n79
Data interface	
WiFi	Support 802.11 a/b/g/n/ac 2.4G+5G, AP and Station modes
Bluetooth	Supports Bluetooth 5.1
USB	USB 3.0
Location Services	
GPS	Support independent Beidou positioning
Camera	
Pixel	800W fixed focus
Video	
Encoding format	H.264 & H.265
Video resolution	Support 4K, 1080P, 720P
Audio	
Encoding format	ADPCM, G.7221c, G.711a, AACLC, OPUS
Smart Features	
Face Recognition	Support (including face recognition with mask)
License Plate Recognition	Support
Platform alarm	Support
Local offline control	Support
Operating Environment	
Operating temperature	Support (including face recognition with mask)
Working humidity	Support
Intelligent component protection level	Support
Battery capacity	3040mAh, replaceable, no power outage when replacing battery, supports fast charging
Physical properties	
Weight	2kg