

## Specifications

OS	OS	Linux 4.4.94	
	Booting time	< 8 s	
Video	Video input	1x digital built-in Camera	
	Video output	2 inch IPS LCD screen (320x240)	
	Recording resolution	30fps @(720p/1080p/1296p /1440p)	
	Record mode	Record audio and video synchronously	
	Compression	H.264 / H.265 for Video, and AAC for audio	
Audio	Audio input	1x MIC input	
	Audio output	1x head phone interface	
	Record mode	Support to record audio only into .wav file	
Video process	Live streaming	720p (only for 4G/WiFi device)	
	Photograph	2M, 3.5M	
	Snap	Support snapping during recording (the photo resolution base on recording)	
	Storage	Built in 32GB TF card (available for 32~512GB)	
Light source	Flash light	To increase brightness when recording or taking a photo	
	Laser	Fix the view when you record (optional)	
	IR	Up to 10 Meters with Visible shape image at night	
Two way radio	Talk back	Support two way radio between different devices(only for 4G device)	
	Talk back with platform	Support two way radio between device and platform(only for 4G device)	
Lens	Lens's angle	118° (HOV), 138° (FOV)	
Alarm	Alarm input	Support alarm input and the alarm can be show in platform	
Interface	USB	1x USB2.0, for charging, firmware updating	
Network	Protocol	TCP/IP, Onvif, RTSP	
	4G	Optional, built in 4G module(WCDMA/FDD-LTE/TDD-LTE) for live view	
	Wi-Fi	Optional, support Wi-Fi in AP or Client mode (to access internet via Wireless AP), for live view or uploading recorded files directly into cloud server	
	Dock Station	Connect to GigE dock station and upload recorded files directly into cloud server	
GPS	GPS	Optional module for GPS/BDS/GLONASS, to record coordinates and speed	
Firmware	OSD	Display and burn in text of date, time, officer ID, geo-tags, speed	
	Overwrite	Support overwrite or non-overwrite mode	
	Play back	Support play back, file listed by time and alarm	
	Pre-Rec/post-Rec	Maximum 5 min pre-recording and 5 min post-recording	
	De-Warp	Support de-Warp to correct distorted image	
	Safe mode	Need password to enter Setting or Playback in safe mode	
	Record encryption	Support Record encryption, encrypted video can be played in special player	
Log	Record power ON/Off, setting change, start record, alarm etc.		
Software	hPlayer	Player software, play multiple cameras together, can also play the encrypted file	
	CMSV6	Support live view/live tracking/historical track(4G device only)	
Upgrade	Firmware maintain	Firmware can be upgraded through USB/Network	
Working condition	Temperature	-30~65℃	
	Humidity	40%~80%	
Other	Time	synchronize with GPS, internet, PC	
	Factory Default	Can set to default factory setting	
	Indicators	Power, Record, Snap, Audio record, Charging, Charging Complete	
	Battery		Optional 3600mAh non-replaceable battery, 1080p30 recording for 35h, fully Charging time about 3h
			Optional 4200mAh non-replaceable battery, 1080p30 recording for 40h, fully Charging time about 3.5h
	Waterproof	IP67	
	Size	83.2*54.8*29.8mm	
Weight	About 146g(with 3600mAh) and 156g (with 4200mAh)		