OS	OS	Linux 4.19.63
	Booting time	< 6 s
Video	Video input	1x digital built-in Camera, available for external camera up to 1080p30
	Video output	2 inch IPS LCD screen (480x360)
	Recording resolution	30fps @(720p/1080p/1296p /1440p) ; optional HDR1080p30 with HDR Sensor
	Record mode	Record audio and video synchronously
	Compression	H.264 / H.265 for Video, and AAC for audio
Audio	Audio input	1x MIC input, support intercom connection with PTT
	Audio output	1x head phone interface
	Record mode	Support to record audio only into .wav file
Video process	Live streaming	720p/ 1080p (only for 4G device)
	Photograph	2M, 16M, 32M, 64M
	Snap	Support snapping during recording（the photo resolution base on recording） resolution）
	Storage	Built in 32GB TF card (available for 32 ~ 128GB)
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	Type C 1x USB2.0, for charging, firmware updating, connecting to PC etc
Network	Protocol	TCP/IP
	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 Router), 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	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	2700mAh battery, built-in 60mAh battery to ensure continuous power during replacement. 12 hours continuous recording @1920x1080, standby up to 41h, live view streaming via 4G up to 6h.
	Waterproof	IP56
	Size	88.4mm×59mm×34.3mm
	Weight	About 165g