



Specifications:

Size (mm)		122x64x57	
Weight (g)		330g	
Camera	Resolution	FHD (1920x1080)	
	Angle of View	16:9 @ 150°	
	Second Camera	AHD (720p)	
Storage	SD Card	SDXC (up to 128GB) x 1 slot/Media type: VisionTrack's Micro SD	
6 DoF	G-sensor	3Axis (X,Y,Z), output rate: 100 Hz	
	Gyro	3Axis (X,Y,Z), output rate: 100 Hz	
GNSS		Support GPS/GLONASS/QZSS satellite, output rate:1Hz,	
		CEP: ≤2.5m, accuracy of velocity: ≤0.1m/s (GNSS module spec.)	
		TTFF: within 1 min after boot (open sky)	
Audio/Video	Speaker	Yes	
	MIC	Yes	
User interface	LED	3 pcs: Record LED (Blue), Communication LED (Green), Warning LED (Red)	
	Button	Record button, Reset button	
	IN	x2	
Alarm (Power Adapter)	OUT	x2	
	IN	x4	
Alarm (Junction Box)	OUT	x2	
	Car Signal	x4 (Left, Right, Brake and Reverse)	
	Car Pulse	x2 (Speed and RPM)	
	Mobile	4G (LTE Cat. 4)	
Communication	WiFi	Not supported	
	Bluetooth	Not supported	
	Power Spec		DC 12V/24V for vehicles with a negative ground
			Input Voltage: 5V
		Input Current: 3A	
		Power consumption: 15W	



Specifications:

Power	Power Type	Junction box Cigarette Lighter (NASA 5.58V, GER-5030-5BT)
Accessory	Operating Temperature	-10°C ~ +55°C
Environment	Storage Temperature	-20°C ~ +70°C
	Processor	Allwinner A40i Frequency: 912MHz (Max. 1.2GHz)
	Chip	Core: Quad core (ARM coretex-A7)
SoC	Boot	Size: 4GB/Type: eMMC
Memory	System	Size: 4 Gbit (2Gbit x 2)/Type: DDR3L (or DDR3) Embedded Linux 3.10
OS		H.264, JPEG
Video Codec		PCM
Audio Codec		Micro SD card slot x 1 (Push-Push), Mini SIM card Slot x 1 (Push-Push), USB (OTG) port (Host: Ferica reader/Memory Stick, Device: Carrier IOT, driving backup), Serial port (NFC reader, OBD2, ADAS DSM)
Port	Record Mode	Continuous/Event/Dual
Application	Record Data	Video, Audio, GPS, G-sensor, Gyro, Driving data
	Event	G-sensor, Panic, Speed over, Alarm in*, Parking mode, System warning, Car signal*
	Network Service	DMS5
Certification		CE, E-mark, Docomo IoT, UKCA (UK Conformity Assessed)