



JANUS CAM

SPECIFICATIONS

JANUS V3

Features

- ▶ *Optimal Audio and Day/Night time recording*
- ▶ *Tamper Proof: Lens and all wires secured with security bracket*
- ▶ *Supports up to 128GB Memory Storage*
- ▶ *Google Maps GPS*
- ▶ *Adjustable Camera Angles*
- ▶ *Optional Third Lens*



SPECIFICATIONS

Category	Descriptions	Remarks	
CPU	Coretex-A8 (800MHz) Processor	Linux ARM	
Camera	1st-Front	1.3 MEGA Pixels HD CMOS Sensor 1280 x 720p (HD)	
	2nd-In-Cabin	1.3 MEGA Pixels HD CMOS Sensor 1280 x 720p (HD)	
	3rd-Rear Camera	NTSC Analog D1 Composite (D1 720 x 480p), Optional	
Camera Angle	114.39(H), 61.98(V), 134.4(D)		
DDRII RAM	256 MB	Samsung	
Nand Flash Memory	128 MB	Samsung	
G-Force Sensor	3-Axial Acceleration Sensor	up to ±8G	
Speaker / MIC	Mono Speaker / Internal MIC		
Super Capacitor	DC 5V / over 5F	-40°C to +85°C Industrial Level	
GPS Module Ant.	GNSS / External GPS Antenna Support		
Removeable Storage	micro SDHC(MLC) x 2 slots	64GB support / Total 128GB use	
Video Output	NTSC/PAL	Ear phone jack to RCA	
External Interface	GPS Signal	2.5Ø 4PIN ear phone jack	
	USB	USB Type-A	USB2.0 support
	Rear Camera	2.5Ø 4PIN ear phone jack	Vehicle back gear signal support
	Micro USB	Micro-USB Type B	USB2.0 support
	DC Input	3.5Ø DC input jack	
	AV-Out	2.5Ø 4PIN ear phone jack	Y type cable use for foot slw
Video Encode	Format	mp4 / H.264	
	Mode	2 Channel use	3 Channel use
	Front	4Mbps / @30fps	4Mbps/ @30fps
	In-Cabin	2Mbps/ @30fps	2Mbps/Max.@15fps
Rear	-	512kps/Max.@15fps	

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Audio Encode	PCM	Monaural, 22.05Khz, 16bits
Recording	All time Recording	One file / min(60s±1s)
	Button_Event Recording	Before 15 sec.±0.25s after 15 sec.±0.25s (total 30 sec.)
	Panic_Event Recording	
	G-sensor_Event Recording	
Devices in DR	Battery for RTC Backup	3V/over 500mAh primary battery -40°C to +125°C Military spec.
	Push button for manual event recording	
	Over 4 IR_LEDs for In-Cabin camera	IR_LEDs are turned on and off automatically depends on surrounding illuminance
Operating Power Voltage	DC 8V – 32V	DC 12V / DC 24V support
Operating Temperature	-20°C to +85°C	
Storage Temperature	-30°C to +95°C	
Dimension (mm)	109(w) x 82(H) x 19(D)	Main body except projection of camera
	121.9(W) x 104.2(H) x 46.1(D)	Main body including GPS cradle and cover case except projection of camera
Weight	Main device: 138g / GPS Cradle : 42g	Assembled all the part: 180g
Warranty Period	1 year after purchase	
Market Defect Rate	Under 0.25%	
UL Standard	UL94-V0	
Certificate	RoHS, CE, FCC	
Product Origin	South Korea	