

LT-A215DLWBG-C

4K+1080P Dual Lens

Lamatel LT-A215DLWBG-C, a powerhouse dual-lens camera that offers 4K resolution with its front lens and 1080P clarity from the rear. Designed for those who require the utmost in surveillance precision, this model features cutting-edge sensors, dual-band Wi-Fi connectivity, and a suite of advanced features like a G-Sensor and optional GPS.

Key Features

- 4K + 1080P Dual Lens
- Wide-Angle View
- HD Video Quality
- Compact Design
- Loop Recording
- G-Sensor

Specifications



Parameter Model	LT-A215DLWBG-C 4K+1080P Dual Lens	
Model Configuration	MSTSSC8629Q with Front GC4653 and Rear GC2083, WiFi, and RTC Battery; options available for GPS and Super Capacitor (Type-C Port)	
Hardware	SOC	MSTSSC8629Q
	Operating frequency/DDR	Dual CA7 1GHz
	Flash	16M
	G-Sensor	Three axis G-SENSOR high-precision sensor
	Horn	SL-A8, 8 ohms/0.5W, 2-pin connection
	Microphone	Sensitivity built-in: -40dB \pm 2dB
	WIFI	Supports 2.4GHz WiFi USB transmission with an integrated Realtek 8189 module.
	GPS	Optional (Built-in)
	Display	None
	Indicator light	The blue light flashing signals normal video recording, while a continuous blue light means recording has stopped. A constant red light shows that WIFI is connected; a flashing red light indicates it is not.
	Physical Buttons	1 power button
	Battery/Power supply type	RTC with button battery ML621/Type-C port, compatible with both 5V and 12V car chargers, including ACC step-down line.
Front Camera	Shell and Capability	Material: Plastic (PC+ABS), with colorless red 3M adhesive, high temperature resistant.
	TF card	Support external expansion of 16G~128G TF card
	Sensor	GC4653
	Lens Angle	D123°/H105°/V56°
	Lens Stucture	2G4P+1IR/F1.8
Rear Camera	HDR/WDR	WDR
	Resolution/Frame	3840x2160P/30fps
	Sensor	GC2083
	Lens Angle	D140°/H105°/V54°
	Lens Stucture	2G2P/F1.8 waterproof and antifog
	HDR/WDR	HDR
	Resolution/Frame	1920x1080P/30fps



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Software	Loop recording	Upon startup, the device automatically initiates loop recording. Files are overwritten in chronological order once the card is full. The duration of loop recording can be set to intervals such as 1 minute, 2 minutes, 3 minutes, and so on.
	Parking monitoring/Microfilm recording	In parking mode, vibration triggers immediate time-lapse recording (requires compatible power supply hardware). When activated, the time-lapse recording duration can be set, such as 12 or 24 hours, with frame rate options like 1, 2, or 5 frames per second.
	Power Failure Protection	Even if the power is abruptly cut off at any time, the last video can still be preserved and saved.
	G-SENSOR	When the device is powered off, the G-SENSOR detects car movement and automatically initiates recording. It secures the encrypted file for preservation and subsequently shuts down automatically, ensuring that the file remains protected from being overwritten or deleted.
	Night Vision Function	Starlight Night Vision
	Voice Control	N/A
	Shake Reduction	Applicable
	Motion Detection	N/A
	ADAS	N/A
	APP	FinaCamX
Others	Recording Duration	Optional 1 minute/ 3 minutes/ 5 minutes
	Recording Format	Video encoding H.265/TS
	Recording Quality	2160P,1440P,1080P,720P
	Video Playback	You can use either the memory card or the APP to playback, view, download, and share video files.
	Photo Format	JPEG
	Recording Timestamp	The date and time can be set to be displayed in the
	Focus Range	2m—infinite distance
	Image Effect Settings	Exposure value/ white balance
	Language	Support 15 languages
	Delayed Shutdown	Default
Electrical Parameters	Working Temperature	-20~70°C
	Storage Temperature	-30~80°C
	Working Voltage	5V
	Rated Current	< 0.8A
	Maximum Current	< 1.0A
	Start Time	< 8S
Packing Information	Product Size (mm)	110x40x40
	Color Box Size (mm)	190x140x55
	Packing Quantity (pcs/box)	30
	Single Set Weight (g)	495
	Bare Weight (g)	108
List of Accessories	Host	
	Rear Camera	
	Power Cord	
	User Manual	

