

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.

Specification:

- **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.
- **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



Front Camera

- **Sensor:** GC4653
- **Lens Angle:** D123°/H105°/V56°
- **Lens Structure:** 2G4P+1IR/F1.8
- **HDR/WDR:** WDR
- **Resolution/Frame:** 3840x2160P/30fps

Rear Camera

- **Sensor:** GC2083
- **Lens Angle:** D140°/H105°/V54°
- **Lens Structure:** 2G2P/F1.8 waterproof and antifog
- **HDR/WDR:** HDR
- **Resolution/Frame Rate/Format:** 1920x1080P/30fps



LT-A215DLWBG-C

4K+1080P Dual Lens

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 recorded video file
- **Focus Range:** 2m - infinite distance
- **Image Effect Settings:** Exposure value / white balance
- **Language:** Supports 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

Package Content

- **Host**
- **Power Cord**
- **User guide**