

LT-A702KLWBG PRO

DC 4K Single Len

LT-A702KLWBG PRO, a professional-grade 4K single-lens camera designed to deliver exceptional clarity and depth. Equipped with a powerful SOC and advanced DDR3 memory, this camera is built for precision and endurance. The integration of a three-axis G-SENSOR, Wi-Fi capability, and optional GPS, along with a supercapacitor for reliable power management, ensures that the LT-A702KLWBG PRO is at the forefront of security technology, catering to the most demanding surveillance requirements.

Specification:

- **Main Push Model:** LT-A702KLWBG PRO DC 4K Single Len
- **Model Configuration:** NT96670 with Front GC4653, WiFi, and button battery included; optional enhancements include GPS and a Super Capacitor

Hardware

- **SOC (CPU):** NT96670
- **Operating frequency/DDR:** 900MHz/DDR3 2GB
- **Sensor:** Three axis G-SENSOR high-precision sensor
- **WIFI:** Support 2.4GHZ
- **GPS:** Optional/External
- **Microphone:** Built-in high-sensitivity microphone pickup
- **Horn:** 8 Ω/1W
- **Two Indicator light:** The flashing blue light indicates active video recording, while a steady blue light signifies recording has stopped. The red light stays constant to denote WIFI is connected and flashes to indicate disconnection.
- **Display:** None
- **Physical Buttons/RESET:** 1 power button/Reset key
- **Battery/Power supply type:** RTC with button battery ML621; USB-Micro plug compatible with 12V power supply
- **Shell and Capability:** Plastic (PC+ABS) with colorless red 3M adhesive, featuring high-temperature resistance and flame retardancy
- **TF card:** Supports external expansion with a 32G to 256G TF card



Front Camera

- **CMOS Image Sensor**GC4653
- **Lens Angle:** D123/H105/V56
- **Lens Structure:** 2G4P F1.8
- **HDR/WDR:** WDR
- **Resolution/Frame:** 2560x1440P/30fps

Rear Camera

- **Sensor:** None
- **Lens Angle:** None
- **Lens Structure:** None
- **HDR/WDR:** None
- **Resolution/Frame Rate/Format:** None



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SoftwareW

- **Loop recording:** Automatically begins loop recording upon booting up, and files will be overwritten in chronological order once the card is full.
- **Parking monitoring/Microfilm recording:** In parking mode, vibration triggers immediate time-lapse video recording. Additionally, the system monitors the step-down line for low power detection.
- **G-SENSOR:** The G-SENSOR triggers automatic start-up and video recording when it detects vibration. After recording, it secures the encrypted file, ensuring it won't be overwritten or deleted.
- **Night Vision Function:** Starlight Night Vision
- **APP:** FinalCamX
- **Voice Control:** N/A
- **Shake Reduction:** Be Applicable
- **Motion Detection:** N/A
- **ADAS:** N/A
- **Power Failure Protection:** Power off at any time; the MP4 format's one-second storage technology ensures the last video is saved even if power is cut off directly.

Others

- **Recording Duration:** Optional 1 minute/3 minutes/5 minutes
- **Recording Format:** Video Encoding: H.265/TS
- **Recording Quality:** 2160, 1440P, 1080P, 720P
- **Video Playback:** Access the memory card or use the APP to playback, view, download, and share video files.
- **Photo Format:** JPEG
- **Recording Timestamp:** The date and time can be configured to display 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:** -10~70 ° C
- **Storage Temperature:** -30~80 ° C
- **Working Voltage:** 7V ~ 19V
- **Rated Current:** <0.8A
- **Maximum Current:** <1.0A
- **Start Time:** <8S

Packing Information

- **Product Size (mm):** 94x36x56
- **Color Box Size (mm):** 130x140x55
- **Packing Quantity (pcs/box):** 40
- **Single Set Weight (g):** 270
- **Bare Weight (g):** 66

Package Content

- **Host:** 1 Unit
- **Power Cord:** 1 Unit
- **User guide:** 1 Unit

