



### Function Introduction

Intelligent image identification: using visual analysis and density algorithm to quickly and accurately identify knives, liquids, and difficult-to-penetrate objects;

Technological innovation: The software has reserved development interfaces to realize the application needs of multiple field recordings such as centralized image identification, remote supervision, and automatic sorting.

## The ZA-918T

under vehicle video inspection device

### Basic parameter indicators:

- 〈01〉 MCU-specific power supply charging and discharging technology ensures product power supply reliability.
- 〈02〉 Maximum horizontal rotation angle of 360 degrees, maximum vertical rotation angle of 100 degrees.
- 〈03〉 Video acquisition equipment height from the ground: 13CM
- 〈04〉 Ambient temperature: -20°C ~ +60°C
- 〈05〉 Lens: The lens should use 1/2.8" CMOS sensor, 12 million pixels
- 〈06〉 Image resolution:  $\geq 4640 \times 3480$
- 〈07〉 Video resolution: The resolution of recorded video can be set to 1280×720, 1920×1080, 2560×1440 (2K), 2704×1520, 3840×2160 (4K).
- 〈08〉 Loop recording function: The loop duration can be set to 1 minute, 2 minutes, 5 minutes, and 10 minutes.
- 〈09〉 View rotation: The horizontal and vertical acquisition directions of the front-end video acquisition device can be adjusted through the joystick. The horizontal direction supports 360° rotation, and the vertical rotation angle is  $\geq 74^\circ$ .
- 〈10〉 Viewing speed: horizontal rotation speed: 11.5°/s, vertical rotation speed: 18°/s
- 〈11〉 Horizontal viewing angle: including horizontal rotation angle  $> 360^\circ$
- 〈12〉 Vertical viewing angle: including vertical rotation angle:  $> 100^\circ$
- 〈13〉 Display resolution: 1920×1080
- 〈14〉 Display camera: 13MP rear camera, 5MP front camera
- 〈15〉 Storage capacity: supports 256GB TF memory card, can store video (1080×960, 25fps) for more than 168h; or snap pictures (4640×3480) for more than 50,000 pictures
- 〈16〉 Electronic shutter: automatic/manual (1/5-1/50000 seconds), day and night mode ICR filter

### Product Parameters:

Total system weight: 4.8 KG	Storage temperature: (70±2)°C ~ (-40±3)°C
Expanded length: 1750mm	Storage humidity: (40±2)°C, RH93+2-3%
Folded length: 1050mm	Shell protection level: IP68
Product volume: 1050*180*280mm	Working current: 400mA
Product packaging volume: 1050*210*310mm	Display: Color 8 inches
Battery capacity: 5200AH	Power consumption: 6800mW
Working voltage: 9-12.6V	Startup time: $\leq 1.0s$
Continuous working time: 8 hours	Text: Chinese/English can be set

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