

Vehicle Intelligent Infrared Detection System with Dual Spectrum Camera



—— Model No.: TC639-T3 ——

STONKAM CO., LTD

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Features

【Dual Spectrum Integration】

Integrating infrared light and visible light camera, it can display visible light and infrared light images at the same time, more suitable for all-weather road conditions.

【Infrared Clear Imaging】

Infrared light resolution up to 384*288 makes it see farther and clearer in the dark.

【Pedestrian & Vehicle Detection】

Built-in AI algorithm can identify pedestrians and vehicles such as cyclists, electric bikers, and pedestrians on foot and provide audio warning function; Support customized alarm strategies to meet the needs of customers.

【Multiple display modes】

With single view, two divisions, picture-in-picture and other display modes, customers can choose the display mode according to different working conditions.

【Waterproof and dustproof】

IP69K waterproof and dustproof features make it suitable for various application.

【Other Functions】

The USB 2.0 interface can connect to an external wireless WIFI module and USB flash disk; easy calibration done by phones through a web link; should there be the need to upgrade the system, all we need is a USB, very easy to operate.

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Specification

Built-in Visible Light Camera module	Resolution/Frame Rate	HD 1920 x 1080 / 25 fps or 1920 x 1080/30 fps
	Focus and Viewing Angle	8mm/40° or 6mm/52° or 2.3mm/130° (TC639-T3) 6mm or 2.3mm/52° (TC639-T2)
Infrared Camera Module	Resolution/Frame Rate	384 x 288/ 25 fps (TC639-T3) 256 x 192 (TC639-T2) 640 x 512 (TC639-T6)
	Viewing Angle	28° (TC639-T3) 51° (TC639-T2)
Video Output	AHD(1.0Vp-p,75Ohm)	
Audio Output	Alarm Output	
Communication Interface	USB 2.0 (for software upgrade)	
Power Supply	DC 12~32V	
Power Consumption (12V IN)	385±20mA	
Cable Length	Equipment out 0.5m (8pin connector)	
Operating Temperature	-20 ~ +70°C	
Storage Temperature	-30 ~ +80°C	
Waterproof Rating	IP69K	
Pixel Size	94.5*64*66.5	
Weight	450g	
Housing Color	Black	

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