



SPIKE B

VEHICLE-MOUNTED THERMAL CAMERA

The Spike B vehicle-mounted thermal camera features professional-grade quality, HD image output, and wide FOV observation. This device is durable enough to withstand extremely harsh conditions when used on special vehicles. It provides stable and reliable environmental images, making driving safer.

KEY FEATURES



SHUTTERESS CORRECTION
AVOID LMAGE FREEZE



IP67



WIDE FOV 90°X65°/58°X48°



LOW LATENCY SYSTEM DELAY 60MS

PRODUCT PERSPECTIVES

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TECHNICAL DATA

Thermal Channel	
Sensor Type	VOx uncooled infrared focal plane detector
Resolution	640×512
Pixel, μm	12
Focal Length	6.9m/F1.0 & 5.3mm/F1.2
FOV, °	58×48&90×76
Frame Rate	50Hz
Recognition Distance,m (Vehicle Target/Human Target)	200/150&120/100
Scene-Based Correction	Supported

Equipment performance	
Latency, ms	60
Dimensions, mm	≤90×65×114
Weight, kg	≤1
Ingress Protection	IP67
Shock, g	40
Video Interface	PAL/SDI
Communication Interface	RS232
Power Supply,V	9~36
Power Consumption,W	≤2