



MISSION CATALOG · CB-000025

AGT-BRC1930X INFRARED PROFESSIONAL LASER NIGHT VISION CAMERA FOR VEHICLE

The AGT-BRC1930X is a vehicle-mounted infrared laser night vision PTZ camera with 1080p visible imaging, 810nm NIR laser illumination, 36...

Model AGT-BRC1930X

KEY BENEFITS

- Long-range 24-hour monitoring
- Delicate and smooth images
- Convenient for installation and application
- 360° omni-directional pan-tilt
- Super-strong aluminum alloy with IP66
- Higher sensitivity
- Effective in all environments
- Small size and low weight

DESCRIPTION

The AGT-BRC1930X is a rugged, vehicle-mounted infrared laser night vision camera designed for continuous day/night long-range monitoring. It combines a 2 MP 1/2.8" Star Level CMOS visible camera with a 4.5-135mm motorized zoom lens and an 810nm NIR laser illuminator using GHT-II homogenization technology for smooth, uniform night-time imaging. The integrated PTZ supports 360° continuous pan and $\pm 90^\circ$ tilt with speeds up to 100°/s pan and 60°/s tilt, $\pm 0.1^\circ$ preset accuracy, and 255 presets. Intelligent video analytics include cross-border/intrusion detection, target tracking, shot-point/fire detection, and configurable alarm thresholds. The unit is housed in a single waterproof aluminum alloy enclosure rated IP66 and operates from -25°C to +60°C.

OVERVIEW

- Infrared laser camera specially developed for vehicle night vision
- Intelligent functions: cross-border/intrusion detection and target tracking
- 255-level alarm threshold can be set
- Advanced algorithm supports shot-point/fire detection and alert
- One integral aluminum alloy housing, waterproof, IP66 weatherproof, anti-dust

APPLICATIONS

- Seaport and airport monitoring
- Water system monitoring
- Storage monitoring
- Oilfield and oil depot security
- Fire source prevention and monitoring
- Ecological and environmental monitoring
- Border and coastal defense
- Urban security and anti-UAV applications
- Highways and railways monitoring

TECHNICAL SPECIFICATION

TRACKING	
Preset	255 presets, support lens zooming and focusing preset
INTERFACE	
Network Interface	RJ45.10, 10/100 Base-T adaptive (integrated video output RS422/485)
ENVIRONMENT	
Operating Temperature	-25°C~+60°C (-40°C optional)
Storage Temperature	-45°C~70°C
Protection Level	IP66
POWER	
Total Consumption	180W
Power Supply	AC/DC24V, anti-reverse connection protection
Weight	≤25kg (include PTZ)

COMMERCIAL TECHNICAL DATA

DATASHEET · EN

DOCUMENT CONTROL SHEET

ISSUING AUTHORITY

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MATRIX CODES · SCAN TO OPEN

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