

ITS 5MP Checkpoint-Capture-Units (Sky-eye III)

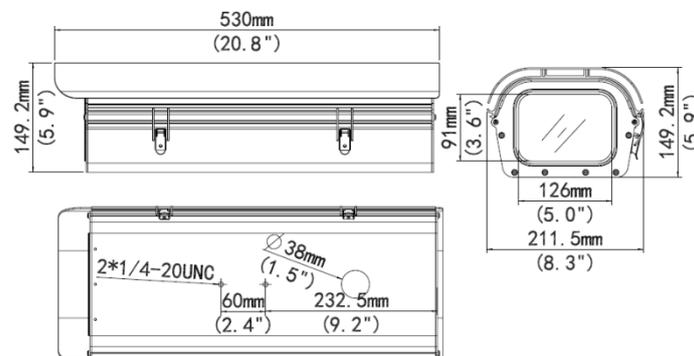
HC151



Features

- 5MP industrial camera with wide field of view.
- Excellent performance in low light environments.
- Shipped with an Ethernet extension cable for easy operation.
- Advanced H.265 encoding technology improves compression efficiency.
- Three streams are available for live view and storage to meet different bandwidth and frame rate requirements.
- Violation detection: line crossing, speeding, wrong-way driving, driving in dedicated lanes, driving without seatbelt, calling while driving, etc.
- Vehicle feature recognition: license plate, vehicle color, vehicle type, logo, model, dangerous goods vehicle, visor, pendant, annual inspection label, etc.
- Able to capture driver faces for back-end face comparison.

Dimensions



Accessories

Mount	Remarks	
TR-UV06-A-IN	3D universal bracket	Applicable to standard poles: F-pole, T-pole, gantry (pole height not less than 6m)
TR-UP0627	Universal pole mount	
Illuminator	Remarks	
LAMP-S series	Strobe illuminator	
LAMP-H25@B	LED White Light Strobe & Flash Illuminator	
Detection device	Remarks	
MPR series	Radar	

Ordering Information

Model	Configuration	Remarks
HC151	GHN-2C32S-OS	5MP Checkpoint-Capture-Units (Sky-eye III, dual electrical ports, 32G eMMC, built-in 30° illuminator)

Specifications

Camera	Description
Sensor	1/1.3" 5MP global exposure CMOS
Min. illumination	Color: 0.0001lx; black and white: 0.00005lx
Image settings	Shutter, gain, white balance, WDR
Image/video	Description
Acquisition format	2560×1920@50fps
Video compression	H.265, H.264, MJPEG
Frame rate	Up to 50fps
Image resolution	2560×1920
Video resolution	Main stream: 2560×1920、1920×1080、1600×1200、1280×720 Sub stream: 2560×1920、1920×1080、1600×1200、1280×720、720×576、704×288、352×288 Third stream: 720×576, 704×288, 352×288
Video OSD	Supports various overlays such as date and time with adjustable font size, font style, font color, etc.
Image OSD	Supports various overlays with adjustable overlay position, overlay order, font size, font style, font color, etc.
ROI	Supports up to 8 ROIs
Functions	Description
Vehicle detection mode	Radar, induction loop, video
Illumination type	Built-in integrated strobe illuminator with adjustable brightness Optional external strobe illuminator or strobe and flash illuminator
Image composition	Support
Image size	Adjustable
Smart-PL	Built-in
Interface	Description
I/O control	4 × synchronous signal output interface (switch) 8 × synchronous signal output interface (TTL) 8 × signal input interface (switch) 2 × standard relay interface Control interface: 4 × RS485, 1 × RS232
Network	2 × RJ45 10M/100M/1000M Base-T adaptive Ethernet interface
Reset button	1
Storage	Description
Front-end storage	32GB eMMC, supports up to 256G micro SD (TF) card expansion
Back-end storage	iSCSI data block direct storage, supports retrieval and playback in seconds
Automatic Network Replenishment (ANR)	Support
General	Description
Power supply	AC220V±25%
Power consumption	Camera 12W, heating 12W, fan 1W, built-in LED 10W
Dimensions	530mm×211mm×149mm
Weight	5.96kg
Operating environment	-40°C to 70°C, 10% to 90% RH (non-condensing)
Lightning and surge protection	Support
Ingress protection	IP66

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* Product specifications and availability are subject to change without notice.