



Starlight Intelligent 2MP H.265 50/60fps Box IP Camera

Features

- Sony 1/2.8" 2.1MP STARVIS sensor
- Starlight sensitivity
- H.265 / H.264 / M-JPEG dual streams
- Built-in video analytic functions
- High frame rate capture: 50/60fps
- Enhancements: T-WDR (120dB), 3D NR
- Micro SD slot for recording
- ONVIF (Profile S)
- Flexible options: DC12V and PoE

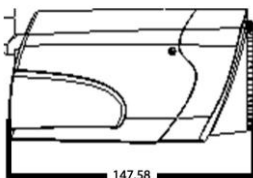
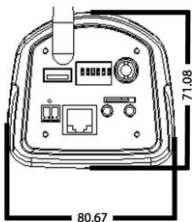
1080P
OUTPUT

H.265
VIDEO COMPRESSION

ONVIF

MOBILE

Dimensions



Specifications

Model	NV2-E200
CAMERA	
Image Sensor	Sony 1/2.8" 2.1MP STARVIS sensor
Max. Resolution	1920 (H) x 1080 (V)
Frame Rate	50/60fps
Resolution	Up to 1080p (main stream); up to D1 (sub stream)
Video Compression	H.265, H.264, M-JPEG (16kbps – 8000kbps)
Audio Compression	G.711A (64kbps)
Open Standard	ONVIF (Profile S)
Min. Illumination	Color: 0.02 lux; B/W: 0.002 lux
Sync System	Internal
Scan System	Progressive scan
Lens Interface	C / CS
Electronic Shutter	Auto / manual (1/25-1/10000) / Flickerless
S/N Ratio	≥50db (AGC off)
CONTROL	
Video Adjustment	Brightness, color, contrast, sharpness
3D Noise Reduction	Close / low / mid / mid-high / high
True WDR	Close / low / mid / high
Auto Gain Control	Low / mid-low / mid / mid-high / high
Day / Night Mode	Auto / day / night / ext
Privacy Mask	4 zones
Mirror	On / off
Sens-Up	Auto / manual
EVENT	
Event Type	External alarm, video motion detection, video tamper, network interruption
Video Analysis	Tripwire, loitering, missing / unattended object detection, crowd monitoring
Action Type	Dial-back, snapshot, relay switch control, email notification, micro SD card recording
External Alarm Input	1
Motion Detection	4
Relay Output	1
COMMUNICATION	
Network	RJ-45, 100 base-T
Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPNP, SMTP, FTP
Concurrent Connection	4
Audio Input	1
Audio Output	1
Video Output	1 (CVBS)
RS485	1 (half duplex)
MISCELLANEOUS	
Operating Environment	-20 ~ 55°C / 90% relative humidity (no condensation)
Power Supply	DC12V/PoE, 5W
Dimensions (mm)	71 (W) x 81 (H) x 148 (L), without lens
Weight	405g



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