

GIPW4NSMO/D

# COVERT CAMERA

4MP Dual Stream IP Smoke Detector Style Camera – Downwards View



ONVIF®

## Key Features

- Smart H.265+/H.265/H.264+/H.264 Dual Streams
- Supports ROI, motion detection
- Standalone or NVR attachable. Live view / play back / record directly from a browser or an NVR.
- Multiple browsers supported: Edge, Chrome, Safari, Firefox etc.
- Wi-Fi Device
- Downwards View
- Conical Pinhole lens
- PSTI Compliant
- ONVIF compatible
- NDAA Compliant

The Genie GIPW4NSMO/D is an NDAA compliant, Smoke Detector Casing with a 4MP IP camera pre-installed. The camera is supplied with a Conical Pinhole 3.6mm lens and can be powered with either a 12v PSU or a PoE switch / injector.



## Specification

### Camera

Image Sensor	1/3" CMOS 4MP
Max. Resolution	2560(H) × 1440 (V)
Lens Type	Fixed Conical Pinhole Lens
Focal Length	3.6mm
Field of View	92°
Scan Method	Progressive Scan
Day & Night	Yes, with mechanical cut filter
Privacy Masking	Yes (5 areas)
Motion Detection	Yes (396 areas)
WDR	Yes (>100 dB)
BLC	Yes
HLC	Yes
Gain Control	Auto/Manual
Region of Interest (RoI)	Yes (8 areas)
Defog	Yes
Electronic Shutter Speed	Auto/Manual
White Balance	Auto/Manual
Image Flip	Yes
Image Mirror	Yes
S/N Ratio	38 dB

### Video

Video Encode	H.265+, H.265, H.264+, H.264
Resolution	4M (2560×1440); 1080p (1920 × 1080); 720p (1280 × 720); D1 (720× 576); CIF (352 × 288)
Video Frame Rate	Main Stream: 2560×1440 @ (25fps) / 1080p (1920 × 1080) @ (25 fps) / 720p (1280 × 720) @ (25fps) Sub Stream: 720 × 576 @ (25 fps) / 352 × 288 @ (25 fps)
Video Bit Rate	Main Stream: 512/1024/1536/2048/3072/4096 kbps Sub Stream: 512/1024 kbps
Bit Rate Control	CBR/VBR
Stream Capability	2 streams
Microphone	Built-in microphone
Noise Reduction	3D noise reduction

### Network

WIFI	Supports 2.4Ghz Wi-Fi
RJ45	RJ45 (10M/100M Base-T)
Cyber Security	Video encryption; firmware encryption; configuration encryption; IP/MAC filtering; 802.1x; trusted upgrade; forced password creation
Protocol	IPv4; HTTP; TCP/UDP; RTSP; DHCP
Interoperability	ONVIF Profile S and Profile T compatible
ONVIF	Ver19.12
Storage	Micro SD card (supports max. 256GB)
Browser	Microsoft Edge/ Chrome/ Firefox/ Safari
Smartphone	iOS; Android
Alarm Event	Motion Detection (via ONVIF)

### Others

Operating Conditions	-10 °C to +50 °C /Less than 95% RH
Storage Conditions	-20 °C to +60 °C /Less than 95% RH
Protection Grade	IP64
Size	Φ130*57mm
Power Supply	12V DC input / PoE (802.3af)
Power Consumption	Basic: 4.96W
NDAA	Yes
PSTI	Yes