



4MP IP Mini-Dome Camera with Advanced Analytics

Integrated with and

O4P4N

2.8mm fixed lens, white housing

Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: 65 ft. max (depending on scene reflection)
- Micro SD slot up to 128GB (card not included)
- True WDR (wide dynamic range) operation
- Line crossing and people counting*
- Facial recognition, people/vehicle detection*
- IP67 compliant, weather resistant
- Wall mount included

*With compatible Speco recorder



Wall Mount Included



Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	100.4° (H) , 68° (V)
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/30 - 1/1000000 sec.
DNR	3D DNR

Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror
Bitrate Control	VBR, CBR (64Kbps - 8Mbps)
Multiple Streaming	3 streams

Audio Specifications

Audio Codec	G.711A / G.711U
-------------	-----------------

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	User ID & password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users, Actual number of users may vary depending on bandwidth

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Mono 3.5mm + built-in mic
Audio Out	No
Card Slot	MicroSD, up to 128GB (not included)
Alarm	No
Reset	Yes

Client Specifications

Web Browser Support	Google Chrome®, Edge®, Safari®, Fire Firefox®, Windows® (Internet Explorer 8 and up)
PC Application	Speco Blue VMS
Mobile	Speco Blue App (iPhone® and Android™)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, missing object, abandoned object, intrusion, vehicle, human, tampering, scene change, and face detection All listed analytics may be triggered simultaneously, except face detection
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 7.5W
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.33" (φ) x 2.28" (H)
Unit Weight	0.76 lbs.
Certifications	FCC, RoHS, UL Listed, ONVIF Profile G/M/S/T

Optional Accessories



POEINJ
25.5W
PoE Injector



PSW5
12VDC
Power Supply

Cameras Interfaces

3.5mm
Audio In



DC 12V



Built-in Mic



micro
SD

Up to 256GB



Products are in compliance with NDAA Section 889 Part B Guidelines. Google Chrome® and Firefox® use Java™ which requires an initial internet connection. This product has earned the UL® Listed Mark. Apple® and the Apple logo® are trademarks of Apple Inc., registered in the U.S. and other countries. App Store® is a service mark of Apple Inc. Android™, Google Play® and the Google Play logo® are trademarks of Google Inc. Amazon™ is used under license from Amazon.com, Inc. or its affiliates. Speco Technologies® is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Revised 4/4/24

