O2P20X
5.5-110mm 20x optical zoom lens, white housing

IR | 2 MP | H.265 H.264 SUPPORT | ANALYTICS | DAY NIGHT | FACIAL RECOGNITION | WDR | PoE+ | MICRO SD SLOT | IP66

Features
- Captures up to 2MP @ 30fps
- 20x optical zoom and 16x digital zoom
- Power with built in PoE+ support (IEEE 802.3at) or included 12VDC power adaptor
- True Day/Night operation (IR cut filter)
- IR range up to 492ft (depending on scene reflection)
- True WDR Operation
- Micro SD card slot up to 128GB (card not included)
- ONVIF Profile T Compliant
- Line Crossing, Region Intrusion, Object and Video Blurring Detection*
- Face Detection and Recognition*
- IP66 compliant, weather resistant
- Wall mount included
- 1 year warranty

Included
Wall Mount Bracket

1 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2MP
Maximum Resolution	1920 x 1080
Minimum Illumination	0.006 lux @ F1.6, AGC ON; 0 lux with IR
Field of View (H)	Horizontal: 52° ~ 1.8°; Vertical: 29.3° ~ 3.2°; Diagonal: 59.8°~3.6°
Image Settings	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness
Compensation	True WDR/BLC/HLC
Day/Night	Smart IR with cut filter
White Balance	Auto / Manual
Electronic Shutter Speed	1s ~ 1/30000s
DNR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt -5°~90°

Video Specifications

Main Stream Resolution	1080P/720P (1~ 30fps)
Sub Stream Resolution	1080P/720P/D1/CIF (1~30fps)
Third Stream	D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264, MJPEG
Multiple Streaming	3 streams

Interfaces

Network	RJ45 jack
Power	DC jack (12V)
Card Slot	MicroSD, up to 128GB (card not included)
Reset	Yes

Cameras Interfaces

DC 12V | RJ45 PoE+ | micro SD

Optional Accessories

PMT1
Pole Mount

CMT1
Corner Mount

POEINJ
12.95W
PoE Injector

CLTP1
PTZ
Ceiling Mount

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
DDNS Support	Speco DDNS (No fee)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 6 simultaneous users (Actual number of users may vary depending on bandwidth)

System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Object Removal Detection, Intrusion Detection, Line Crossing Detection, People Intrusion and People Counting
Exception Detection	Video tampering detection
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection
Action Modes	Preset/Cruise/Track/Auto Scan/Random Scan

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client (iPhone® and Android™)
Other Viewing Platforms	Apple TV and Amazon Fire TV

Operating & Unit Specifications

Power	PoE+ (IEEE 802.3at), 12VDC (power supply included)
Power Consumption	18W (max)
Operating Temperature	-22°F - 131°F
Operating Humidity	less than 95% RH (non-condensing)
Unit Dimensions	6.8" (Dia.) x 9.7" (H)
Unit Weight	4.63 lbs.
Certifications	IP66, FCC, RoHS

*With compatible Speco Blue Recorder

BLUE SERIES

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