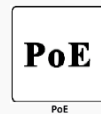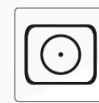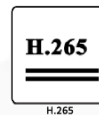# SECURA

2MP IP 15X IR PTZ Camera

SIP-VP2015AI

FEATURES

- 2MP 15x Network IR speed dome camera is an entry level AI detection & tracking PTZ
- This model could recognize max 15 objects per second
- Recognize human faces up to 190m distance in most scenarios
- 1/2.8" progressive scan CMOS, Up to 1920×1080 resolutionSmart
- H.265/H.264 video compression
- Mini illumination: Color: 0.005 lux @ (F1.6 AGC ON); B/W: 0.001 lux@ (F1.6 AGC ON); 0 Lux with IR
- 15x optical zoom, 16x digital zoom
- Up to 150m IR distance
- ONVIF, API and SDK , PoE+ (802.3.at, class 3) and DC12V
- Smart tracking of human/vehicle

H.265 | WDR | AWB | Defog

HLC | BLC | Motion Detection | IP66

VCA | PoE

CAMERA

Image Sensor	1/2.8" progressive scan CMOS
Image setting	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Shutter Speed	1/1 s – 1/10,000 s
White Balance	Auto/Manual/Indoor/Outdoor
Min. Illumination	Color：0.005Lux @ (F1.6，AGC ON)；B/W：0.001Lux @(F1.6，AGC ON);0Lux with IR
Gain	Auto/Manual
Day & Night	IR Cut filter
Digital Zoom	16x
Privacy Mask	4 Programmable privacy masks
3D DNR	Auto/Manual
BLC	Yes
HLC	Yes
Defog	Electronical
WDR	120 dB
EIS	Yes
Regional Exposure	No
Picture overlay	Logo picture could be overlaid on video with 128x128pixels,24bits BMP format

LENS

Focus length	f=5-75mm lens,15x optical
Zoom Speed	Approx. 2.4s (optical zoom, wide-tele)
Field of View	Horizontal: 54° to 4°(wide-tele) Vertical: 32° to 2.3°(wide-tele) Diagonal: 64.5° to 4.6°(wide-tele)
Working distance	wide: 1.0m ~ INF; tele: 1.5m ~ INF
Aperture Range	F1.6 ~ F2.8 (wide-tele)

PTZ

Pan Range	360°endless
Pan speed	Configurable, from 0.1~80°/s; Preset speed: 80°/s
Tilt Range	From -5° to 90°
Tilt Speed	Configurable, from 0.1°~ 80°/s, Preset speed: 80°/s
Proportional Zoom	Yes
Preset	360
Cruise	8 cruises, up to 16 presets for each cruises
Trace	4 traces, record time over 3 minutes for each trace
Power off memory	Support
Action mode	Preset/Cruise/Trace/Auto Scan/Random Scan
3D Positioning	Support
PTZ Position Display	support
Schedule Task	Preset/Cruise/Trace/Random Scan/Boundary Scanning /Dome reboot

IR

IR Distance	150m
Smart IR	yes

NETWORK

Max Resolution	1920×1080
Main stream	1920x1080,1280x960,1280x720 @25/30fps
Sub stream	25fps (704 × 576, 640 × 480, 352 × 288) 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
SVC	Yes

NETWORK	
Video compression	Smart H.265/H.264/MJPEG
Audio Enhancement	No
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
Simultaneous live view	Up to 6 channels
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Smart Features	
Basic event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error) , defocus detection
Face recognize	Default off, max 15 human faces per second.
Face compare	Default off
People Density	Not support by this version
Smart Detection	Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection, Scene change detection, Support alarm triggering by human or vehicle, filtering flag/animal.
Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle by software setting)
SYSTEM INTEGRATION	
Alarm Interface	None
Audio Interface	None
Alarm Linkage	Alarm actions, such as Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card, Send Email, etc.
Network Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE 802.3.at)
CVBS	None
RS 485	None
Storage	On-Body memory card slot, support micro SD/SDHC/SDXC, up to 256G
API	ONVIF, support SDK and third-party management platform
Client	N9000 1.4.5, NVMS 2.0; and the third-party client
Web Browser	IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
GENERAL	
Power	DC12V or PoE+ (802.3.at, class 3), (Max 22W, include IR on, Heater on, Fan working)
Working condition	-30°C ~ 55°C (-22°F ~ 131°F), 90%RH less (non-condensing),Cold start at - 20°C
Storage condition	-40°C ~ 65°C ; ≤ 95% RH
Protection	IP66, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminium Alloy; PC+GF10%
Dimensions	Φ 173mm × 247mm (6.8" Φ × 9.7")
Weight	Approx. 2.1 Kg(13.22 lb.)
Certification	IP66,ROHS,CE,FC
Active	Hi3516CV500+IMX462 Chipsets