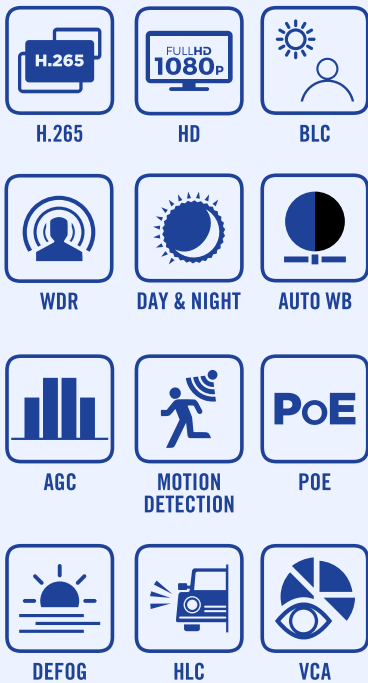


2MP 25X Starlight IR Network PTZ Camera

HV-IP-PTZ-6620S-AI-25X PTZ Camera



Features

- ✓ 1/2.8" progressive scan CMOS
- ✓ Up to 1920×1080 resolution
- ✓ Mini illumination: Color: 0.005 lux @ (F1.6 AGC ON) B/W: 0.001 lux@ (F1.6 AGC ON); 0 Lux with IR
- ✓ 25x optical zoom, 16x digital zoom
- ✓ 120 dB WDR, 3D DNR, Smart IR
- ✓ Up to 150m IR distance
- ✓ Smart H.265/H.264 video compression
- ✓ 0.5Tops Deep-learning Engine
- ✓ Smart tracking of human/vehicle
- ✓ Smart detection and perimeter protection
- ✓ IP66, -30°C~ 60°C, Aluminum Alloy & Plastic
- ✓ PoE+ (802.3.at, class 3) and DC24V/AC24V
- ✓ ONVIF, API and SDK

Specification are subject to change without notice. Hawk Vision is a registered trademark of AAA Security Solutions and its Overseas Subsidiary. All other trademarks belong to their respective owners. ©Copyright 2020 AAA Security Solutions. All rights reserved. Released 10/2020.

Technical Specification

HV-IP-PTZ-6620S-AI-25X



Model	HV-IP-PTZ-6620S-AI-25X
System	Hi3516CV500, 8Gb LPDDR3, 2Gb SPI Flash, product active till 2022, Dec.
Image sensor	1/2.8" progressive scan CMOS (SONY IMX462)
Mini. Illumination	Color 0.005Lux @ (F1.65 AGC ON) B/W 0.001Lux @ (F1.65 AGC ON); 0Lux with IR
Image setting	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by software/browser
Shutter Speed	1/1 s – 1/10,000 s
White Balance	Auto/Manual/Indoor/Outdoor
Gain	Auto/Manual
Day & Night	IR Cut filter
Digital Zoom	16x
Privacy Mask	4 Programmable privacy masks
3D DNR	Auto/Manual
BLC/ HLC	Yes
WDR	120 dB
Defog	Electronic
EIS	Yes
Regional Exposure	No
Picture overlay	Logo picture could be overlaid on video with 128x128 pixels, 24bits BMP format
Lens	
Focus length	F=4.8-120mm lens, 25x optical zoom
Zoom Speed	Approx. 3.6s (optical zoom, wide-tele)
Field of View	Horizontal: 57.6° to 2.5° (wide -tele); Vertical: 34.4° to 1.4° (wide -tele); Diagonal: 64.5° to 2.9° (wide -tele)
Working distance	wide: 1.0m ~ INF; tele: 1.5m ~ INF
Aperture Range	F1.65 ~ F3.8 (wide-tele)
PTZ	
Pan Range / speed	360° endless / Configurable, from 0.1~80°/s; Preset speed: 150°/s
Tilt Range / Speed	From -3° to 90° / Configurable, from 0.1~80°/s, Preset speed: 120°/s
Proportional Zoom	Yes
Preset	360
Cruise	8 cruises, up to 16 presets for each cruise
Track	4 tracks, record time over 3 minutes for each track
Power off memory	Support
Action mode	Preset/Cruise/Track/Auto Scan/Random Scan
3D Positioning	Support
PTZ Position Display	Support
Schedule Task	Preset/Cruise/Track/Random Scan/Boundary Scanning /Dome reboot
IR	
IR Distance	150m (492 ft.)
Smart IR	Yes, support facial exposure

Specification are subject to change without notice. Hawk Vision is a registered trademark of AAA Security Solutions and its Overseas Subsidiary. All other trademarks belong to their respective owners. ©Copyright 2020 AAA Security Solutions. All rights reserved. Released 10/2020.

AAA SECURITY SOLUTIONS: 231, 2ND FLOOR KRISHNA MARKET, PITAMPURA, NEW DELHI-110034

SALES: 011-47097440 | **SALES EMAIL:** INFO@HAWKVISIONINDIA.COM | **SUPPORT EMAIL:** SUPPORT@HAWKVISIONINDIA.COM

Technical Specification

HV-IP-PTZ-6620S-AI-25X



Network	
Max Resolution	1920×1080
Main stream	1920×1080,1280×960,1280×720 (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
Video compression	Smart H.265+/H.265/H.264/MJPEG
Audio compression	G.711 A/U
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 /Compare	Default off, max 15 human faces per second.
People Density/LPR	Not support by this product
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	1 Alarm input;1 Alarm output
Audio Interface	1 audio input(mic in); 1 audio output, line level, impedance,600Ω
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,class 3)
CVBS/ RS 485	None
SD Card Slot	One MicroSD/SDHC/SDXC card slot, up to 256G
Web Browser	IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
General	
Power	DC24V,AC24V or PoE+ (802.3.at, class 3), (Max 30W, include IR, Heater, Fan working, max 9W for IR)
Working condition	-30°C ~ 60°C (-22°F ~ 140°F),90%RH less (non -condensing),Cold start at - 25°C
Storage condition	-40°C ~ 65°C ; ≤ 95% RH
Protection	IP66, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminum Alloy + Plastic
Dimensions	Φ 209mm × 328mm (8.22" Φ × 12.91")
Weight	Approx. 3.7 Kg (8.31 lb.)
Certification	IP66,ROHS,CE,FC

Specification are subject to change without notice. Hawk Vision is a registered trademark of AAA Security Solutions and its Overseas Subsidiary. All other trademarks belong to their respective owners. ©Copyright 2020 AAA Security Solutions. All rights reserved. Released 10/2020.

AAA SECURITY SOLUTIONS: 231, 2ND FLOOR KRISHNA MARKET, PITAMPURA, NEW DELHI-110034

SALES: 011-47097440 | **SALES EMAIL:** INFO@HAWKVISIONINDIA.COM | **SUPPORT EMAIL:** SUPPORT@HAWKVISIONINDIA.COM