CAM-IP3635-33X-AI

5MP AI Full Color 33X High Speed Dome PTZ Camera



FEATURES

- 5MP, H.265
- 33X optical zoom, Pan & Tilt
- 0.003Lux@F1.6
- Face detection
- ONVIF
- True WDR, 3DNR
- Micro SD up to 256G
- IP66, POE, white

Specifications

Camera	
Imaging Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	5MP 2592（H）x 1944（V）
Scanning System	Progressive CMOS
Min. Illumination	Color 0.003lux @ F1.6(AGC ON) ; B/W: 0 lux @ IR ON
Shutter Speed	1/5 s to 1/20000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	33x optical
Lens	
Focal Length	4.3mm to 142mm
FOV	Horizontal field of view: 55° to 2.3° (wide-tele), Vertical field of view: 41.6° to 1.7° (wide-tele), Diagonal field of view:67.9° to 2.8° (wide-tele)
Aperture	Max. F1.6
Focus	Auto,manual
Illuminator	
Supplement Light Range	IR Distance: up to 150 m
Supplement Light Type	IR
PTZ	
Movement Range(Pan)	360°
Movement Range(Tilt)	-10° to 90° (auto flip)
Pan Speed	Pan speed: configurable from 0.6° to 200°/s; preset speed: 200°/s

Tilt Speed	Tilt speed: configurable from 0.6° to 90°/s, preset speed 100°/s
Presets	255
Patrol Scan	1 Scan
Pattern Scan	4 pattern
Power-Off Memory	Yes
3D Positioning	Yes
Video	
Main Stream	50 Hz: 20fps(2592x1944), 25 fps (2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720);
	60 Hz: 20fps(2592x1944), 30 fps (2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720);
Sub-Stream	50 Hz: 25 fps (1280x720/640x480/320x240); 60 Hz: 30 fps (1280x720/640x480/320x240);
Third Stream	50/60 Hz: 25 fps (640x480,320x240); 60 Hz: 30 fps (640x480/320x240)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
Video Bit Rate	8 kbps to 8192 kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region Of Interest (ROI)	NA
Audio	
Audio Compression	G.711a/G.711u
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE,
API	Onvif (Profile S, Profile G, Profile T),Http API
Simultaneous	Live View Up to 15 channels
User/Host	5 User
Security	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
Client	VMS
Web Browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range (WDR)	120 dB
Defog	Digital defog
Image Stabilization	NA
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
Privacy	4 privacy masks
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Alarm	1 inputs, 1 output
Audio	1 inputs, 1 output
Reset	NA
Built-In Speaker	NA
Event	
Basic Event	Motion detection, alarm input and output
Deep Learning Function	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map
Smart Tracking	auto-tracking
Alarm Linkage	Upload to FTP, send email, trigger alarm output, trigger recording
General	
Power	DC 12V/POE+, max. 25.6 W
Operating Condition	-30 °C to 60 °C (-22 °F to 149 °F). Humidity 90% or less (non-condensing)
Material	Metal
Dimension	Ø Ø 206.4 mm × 351.8 mm (Ø 8.13" × 13.85") Approx. 3.7 kg (8.15lb.)
Approval	
Protection	IP66