



EXPIII
TECHNOLOGIES

YOUR WORLD IS MORE SECURE WITH US



EXP-5040XP5M

5MP PTZ Network Camera



1/2.7"
SENSOR



40X OPTICAL 6 ARRAY
ZOOM LED



ALARM



BUILT-IN
MIC



FULL ANALYSIS



PLATE
RECOGNITION



EXP-5040XPN5M

5MP PTZ Network Camera



Specifications:

Model	EXP-5040XPN5M
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	5MP 2592(H)x1944(V)
Min. Illumination	Color: 0.002 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/5 s to 1/20000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	40x optical
Focal Length	4.3 mm to 172 mm
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: 57.9° to 2.8° (wide-tele)
Aperture	Max. F1.6
Focus	Auto, manual
Supplement Light Range	IR Distance: up to 200 m
Supplement Light Type	IR
Movement Range (Pan)	360°
Movement Range (Tilt)	-10° to 90° (auto flip)
Pan Speed	Pan speed: configurable from 0.6° to 200°/s; pre-set speed: 200°/s
Tilt Speed	Tilt speed: configurable from 0.6° to 90°/s; pre-set speed 100°/s
Pre-sets	255
Patrol Scan	1 Scan
Pattern Scan	4 patterns
Power-Off Memory	Yes
3D Positioning	Yes
Main Stream	50 Hz: 25fps(2592x1944/2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720); 60 Hz: 30fps(2592x1944/2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720);
Sub-Stream	50 Hz: 25 fps (640 × 480, 320x240); 60 Hz: 30 fps (640 × 480, 352 × 240)
Third Stream	50 Hz: 25 fps (320x240); 60 Hz: 30 fps (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
Audio Compression	G.711a/G.711u
Protocols	IPv4/IPv6, HTTP, HTTPS, FTP/SFTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, 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
Day/Night Switch	Auto Switch
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range (WDR)	Yes
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
Privacy	4 privacy masks
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 input, 1 output
Audio	1 input, 1 output
Reset	Yes
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
Power	DC 12V/POE+, max. 23 W
Operating Condition	-30 °C to 60 °C (-22 °F to 149 °F), Humidity 90% or less (non-condensing)
Material	Metal
Dimension	Ø 206.4 mm × 351.8 mm (Ø 8.13" × 13.85")
Weight	Approx. 3.7 kg (8.15lb.)
Protection	IP67

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General Information

- 1/2.7" SONY Starvis
- 40X Optical Zoom
- H.264+/H.265+
- Support HLC, BLC & 3D DNR
- 200m Smart IR
- Mainstream 25/30fps
- Face Comparison & Recognition
- Smart Detection (Human, Vehicle Line Crossing & Perimeter Detection)
- Support SD Card Storage upto 256GB
- IP67

Dimensions

