



P253S-X33

Key Features

33x optical zoom, Accurate and fast focusing, Up to 120 dB WDR(Wide Dynamic Range), Smart IR, up to 200 m (656ft) IR distance, IR anti-reflection window to increase the infrared transmittance, Ultra 265, H.265, H.264, MJPEG, Embedded smart algorithm, Triple streams, Customized OSD, ONVIF Conformance, 15° Elevation Angle, Innovative snow-removing functionality, More effective heat dissipation system, Intelligent temperature control technology, 6 KV surge protection designed for network interface

Exsom EIPC-P253-X33	
Resolution	3MP (2048×1536)
Sensor	1/2.8", progressive scan, 3.0 megapixel, CMOS
Lens	4.5 ~ 148.5 mm (33x optical zoom), AF automatic focusing and motorized zoom lens, Digital Zoom: 16x
Range	Pan Range: 360° (endless), Pan Speed: 0.1°/s ~ 240°/s Tilt Range: -15° ~ +90° (auto reverse), Tilt Speed: 0.1° ~ 160°/s
Defog	Digital Defog
Minimum illumination	Colour: 0.02 lux (F1.6, AGC ON) 0 lux with IR
IR Range	200m
WDR	120dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	3MP (2048×1536): Max. 30 fps
Working Environment	-40°C ~ +70°C
hardware facilities	IP66 - Micro SD up to 128GB - Alarm I/O
Intelligent Identification	Intrusion, cross line, motion detection, auto tracking, Face detection, Audio detection, People counting, Defocus, Scene Change

Camera	
Sensor	1/2.8", progressive scan, 3.0 megapixel, CMOS
Lens	4.5 ~ 148.5 mm (33x optical zoom)
Angle of View(H)	75° ~ 6.2°
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.02 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	Automatically removable IR-cut filter(ICR)
Digital noise reduction	2D/3D DNR
S/N	>55dB
IR Range	200 m
Defog	Digital Defog
WDR	120dB
Lens Mount	-
Iris	Auto/Manual; F1.6 ~ F5.3
Motor Zoom/focus	-
Pan Range/Speed	360° (endless) , 0.1°/s ~ 240°/s
Tilt Range/Speed	-15° ~ +90° (auto reverse), 0.1° ~ 160°/s
Video	
Resolution	2048×1536
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 3MP (2048×1536): Max. 30 fps, 2MP (1920×1080) : Max. 60 fps; Sub Stream: 2MP (1920×1080) : Max. 60 fps; Third Stream: D1 (720×576): Max. 60 fps
HLC	Supported
9:16 Corridor Mode	-
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Smart	
Behavior Detection	Intrusion, cross line, motion detection, auto tracking
Intelligent Identification	Face detection, Audio detection, Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, TLS
Compatible	ONVIF(Profile S, Profile G), API
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Network	10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	24 V AC (Default) ±25%, 24 V DC±25%, Power consumption: 11~47W
Dimensions (L × W × H)	Ø227x359.4 mm (Ø8.9" x 14.2")
Weight	5.5 kg (12.1lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity : 10%~ 95% RH(non-condensing)
Ingress Protection	IP66
Reset Button	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHZ
Built-in Mic	-