



PTZ30IR200

5MP PTZ 30x Zoom Optical Camera with Wiper



KEY FEATURES

- 1/2.8" progressive scan CMOS
- 30x optical zoom, 16x digital zoom
- 5MP(2592×1944) @ 25/30fps
- Support face, human and vehicle detection and capture
- Intelligent Analysis: intrusion, single line crossing, double line crossing, loitering, wrong way, illegal parking, people counting
- Auto tracking and perimeter protection based on deep learning
- WDR, 3D DNR, ICR, HLC, BLC, Defog, Anti-shake
- Smart IR distance up to 200 m
- IP66

ACCESSORIES



WB-833
Wall Bracket



CB-842
Ceiling Bracket



CM-862
Corner Mount



PM-853
Pole Mount

PTZ30IR200

5MP PTZ 30x Zoom Optical

SPECIFICATION	
CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP (2592×1944)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.07 Lux @ (F1.6, AGC ON) B/W: 0.007 Lux, 0 Lux (IR LED ON)
Day & Night	IR cut filter
IR Distance	Smart IR, Up to 200m
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
LENS	
Optical Zoom	30x
Digital Zoom	16x
Focal Length	5.3 ~ 159mm
Max. Aperture	F1.6 ~ F4.3
Angle of View	H: 56.62° ~ 2.48°, V: 42.76° ~ 1.91°
Focus Control	Auto/Manual/Semi-automatic
VIDEO	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2560×1520, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Support
Smart Encode	Support
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Presets	400
PTZ Mode	6 Track, 12 Scan, 12 Tour (up to 32 presets per tour)
3D Positioning	Support
Power-Off Memory	Support
PTZ Status Display	Support
Idle Motion	The time can be set (1-240 minutes), and functions such as preset positions, patrols, scans, and tracks can be run.
IMAGE	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time

Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, Anti-shake
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support 40 zones, mask color configurable
SMART FUNCTION	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting, Support alarm triggering by specified target types (human and vehicle)
Auto Tracking	Support
AUDIO	
Compression	G.711 (8kbps), RAW_PCM (16kbps)
NETWORK	
Protocols	IPv4, IPv6, TCP / IP, HTTP, HTTPS, UPnP, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
INTERFACE	
Network Interface	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Audio Interface	1ch Input, 1ch Output
Alarm Interface	7ch Input, 2ch Output
SD Card Slot	Built-in, up to 256GB
ELECTRICAL	
Power Supply	AC24V/DC36V/PoE+ (IEEE 802.3at) Standard Equipped: DC36V
Power Consumption	Less than 30 W
Operating Temperature	-40°C ~ 60°C
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE/FCC
Casing	Metal
Dimensions	226×362.8mm
Net Weight	5.5 kg