AGILECORE

AC-PTZ-5211PR-X23-IR
& AC-PTZ-5211PR-X30-IR
Speed Dome Network camera

Features:

. Smart IR II (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)

. 140dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 140dB.)

. 100fps High Frame Rate (Camera can easily catch images with no latency despite of the high-speed movement.)

. 0.001Lux Starligh (Deliver high detailed color images even in low light environment reaching 0.001Lux.)

. Smart PTZ Motion Detection (Pan and tilt to the position of motion detected area automatically and zoom in synchronously.)

. IR Distance up to 300m (Enabling 300 meters distinct images at night width IR LEDs.)

. 300 Preset Positions (The user can easily control the lens position via mouse to monitor interested area and set up to 300 preset positions for patrolling.)

. Keyboard Control (Shortcut keys for PTZ control via AgileCore Keyboard.)

. Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)
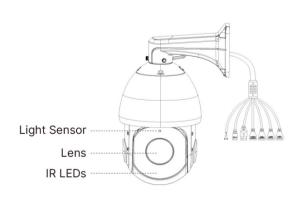
Specifications:

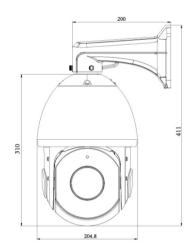| Model		AC-PTZ-5211PR-X23-IR	AC-PTZ-5211PR-X30-IR
Camera	Image Sensor	1/2.8'' Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2, Color: 0.005Lux@F1.5, B/W: 0Lux with IR on	
	WDR	140dB Super WDR	
	Shutter Time	1/100000s~1s	
	Digital Zoom	16X	
	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
	S/N	>55dB	
Lens	Focal Length	5~117mm, 23X Optical Zoom	4.7~141mm, 30X Optical Zoom
	Zoom Speed	Approx 6s (Wide-Tele)	Approx 6s (Wide-Tele)
	Field of View	H60°~H3°/D69°~D4°/ V35°~V2°	H62°~H3°/D70°~D3°/ V37°~V1°
	Focus Control	Auto/Semi-Auto/Manual	
	Minimum Working Distance	100/1500mm (Wide/Tele)	100/1500mm(Wide/Tele)
	Aperture	F1.5~F3.5	F1.5~F4.0
	Iris Control	Auto	
PTZ	Pan Range/Pan Speed	360°endless / Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s	
	Tilt Range/Tilt Speed	0°~90°(Auto Flip) / Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s	
	Proportional Zoom	Support	

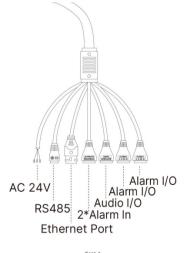| Model		AC-PTZ-5211PR-X23-IR	AC-PTZ-5211PR-X30-IR
PTZ	Preset Quantity	300	
	Patrol	8 Patrols, up to 48 presets each patrol	
	Pattern	4 Patterns	
	Auto Tracking	Support	
	Power Off Memory	Support	
	Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position	
IR	IR Distance	Up to 200m	
	IR Angle	Auto/Manual	
Video	Max. Image Resolution	1920x1080NR, etc. adjustable through client software or web browser	

	Primary Stream	60Hz: 100fps@(1920x1080)(Optional for T Series),
		    60fps@(1920x1080, 1280x960, 1280x720, 704x576)
		50Hz: 100fps@(1920x1080)(Optional for T Series),
		    50fps@(1920x1080, 1280x960, 1280x720, 704x576)	

	Secondary Stream	60Hz: 60fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180) 50Hz: 50fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	
	Tertiary Stream	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)	
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
	Privacy Masking	Up to 28 areas(24 mask areas and 4 mosaic areas)	
	ROI	Up to 8 areas	
	Image Setting	Brightness/Contrast/Saturation/Sharpness	
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Audio I/O	1/1	
	Alarm I/O	4/2	
	RS485	Support	
Network	Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio Sampling Rate	8/16/32/44.1/48KHz	
	Audio Bit Rate	16~256kbps	
	Two-way Audio	Support	
Intelligent Analytics	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed	
	Face Detection	Detect and capture faces, get real-time snapshots	
	People Counting&Report	Count the number of people entering or exiting, up to 4 detection areas for regional people countin	

System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.
	System Compatibility	ONVIF Profile G & Q & S & T, API
General	Working Condition	Temperature: -40°C~60°C / Humidity: 0~90%(Non-condensing)
	Power Supply	PoE (802.3at) / AC 24V/3A±10%
	Power Consumption	12W MAX / 24W MAX (With IR on)
	Weather Proof/Housing	Up to IP66-rated for Weather-resistant Performance / Vandal-proof IK10-rated Metal Housing(Optional)
	Heater	Support
	Surge Protection	6KV
	Dimensions/Weight	Φ205mmX308mm/4Kg

Structure Diagrams:

AgileCore Technologies Limited
Address: Unit 5,12/F., Shiu Fat Industrial Building, 139-141 Wai Yip Street, Kowloon, Hong Kong
852-3126-1721   sales@agilecore.hk