



We light up your world

IP PTZ Camera
IPD5H09MS-CH-20



Features:

- 4.7mm ~ 94.0mm(20x) optical zoom
- H.264 dual-stream video compression
- Max 25/30fps@1080p resolution
- WDR(DWDR), Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC,BLC
- Support P2P penetration、 Mobile phone push alarm function
- Multiple network monitoring: Web viewer, CMS & Mobile
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 8 auto scan, 8 tour, 4 pattern
- IR LEDs up to 120m
- With aluminum wiper, Avoid dust, ensure that the image is clear
- IP 66, -35~55°C, DC12V



Technical Specifications

Camera	IPD5H09MS-CH-20
Image Sensor	1/2.8" 2.0 Megapixel Sony322, CMOS
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/100~1/200,000s
Min. Illumination	0.5 Lux (F1.6, 50 IRE, ICR OFF), 0.095 Lux(F1.6, 50 IRE, ICR ON)
Camera Features	
Max. IR LEDs Length	120m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	Auto
WDR	Support
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 5 areas



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Lens	
Focal Length	4.7mm ~ 94.0mm(20x Optical zoom)
Max Aperture	F1.6 ~ F3.5
Focus Control	Auto / Manual
Iris control	Auto / Manual
Angle of View	H: 55.2°~3.2°
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -5° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.01° ~120° /s; Tilt: 0.01° ~100° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Protocol	PELCO_D
Preset point	256PCS
Cruise scan	8 groups, 32pcs preset each group
Auto scan	8 groups, Left and right boundary can be set, the scanning speed can be set
Pattern scan	4PCS, Max 500pcs order or 30mins each group
Wiper function	Support
Video	
Compression	H.264
Resolution	1080P(1920×1080) / 720P(1280×720) / SVGA(800×600)



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Frame Rate	Main Stream: 1080P/ 720P / SVGA (1 ~ 25/30fps)
	Sub Stream: D1 / CIF / QCIF (1 ~ 25/30fps)
Bit Rate	16K ~ 8192Kbps
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, SSL, TCP/IP, UDP, UPnP, RTSP, RTP, SMTP, NTP, DHCP, DNS, P PPOE, DDNS, FTP
ONVIF	ONVIF Ver. 2.4
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android
General	
Power Supply	DC12V, 3A
Power Consumption	<50W
Working Environment	-35°C~+55°C, 10%~85%
Dimensions	W210*H304
Weight	5.8Kg