6024

DH-Series 2MP IR Network 20X PTZ Camera

Features

- 20x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max. 30fps@2MP(1920x1080)
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66
- IR Distance up to 100m

Camera		
Image Sensor		1/3" Exmor CMOS
Effective Pixels		1920(H) x 1080(V)
Scanning System		Progressive
Electronic Shutter Speed		1/1 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
S/N Ratio		More than 50dB
Video Output		BNC(1.0Vp-p/75Ω), PAL / NTSC
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / DWDR (Digital WDR)
White Balance		Auto, ATW, Indoor, Outdoor, Manual
Gain Control		Auto / Manual
Noise Reduction		Ultra DNR (2D/3D)
Privacy Masking		Up to 24 areas
Digital Zoom		16x
Lens		
Focal Length		4.7mm~94mm(20x Optical zoom)
Max Aperture		F1.4 ~ F2.6
Focus Control		Auto / Manual
Angle of View		H: 54.1° ~ 3.2°
Close Focus Distance		100mm~ 1000mm
PTZ		
Pan/Tilt Range		Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed		Pan: 240° /s; Tilt: 200° /s
Preset		80(DH-SD), 255(Pelco-P/D)
PTZ Mode		5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup		Human-oriented focal length/ speed adaptation
Power up Action		Auto restore to previous PTZ and lens status after power failure
Idle Motion		Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol		DH-SD, Pelco-P/D (Auto recognition)
IR Distance		100m (2 near IR LED+ 4 far IR LED)
Video		
Compression		H.264 / MJPEG
Resolution		2MP(1920x1080) / 1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480) /CIF(352×288/352×240)
Frame Rate	Main Stream	2MP/1.3MP/ 720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Audio		
Compression		G.711a / G.711u(32kbps)/ PCM(128kbps)
Interface		1/1 channel In/Out
Network		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Compatibility		ONVIF PSIA CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Auxiliary Interface		
Memory Slot		Micro SD, Max 64GB
RS485		1
Alarm		2/1 channel In/Out
General		
Power Supply		AC 24V/3A (±10%)
Power Consumption		10.5W, 26W (IR on, Heater on)
Working Environment		-40ºC ~ 60ºC / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ204.7(mm) x 359.9(mm)
Weight		7.8kg

Our Location

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Contact Info

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