

SD6423C/23/30/36/70-HN

23x/30x/36x D1 Network IR PTZ Dome Camera



Model	DH-SD6423C-HN	DH-SD6423-HN	DH-SD6430-HN	DH-SD6436-HN	DH-SD6470-HN
Camera					
Image Sensor	1/4" CMOS	1/4" Super HAD CCD II			1/3" EXview HAD CCD II
Effective Pixels	640(H) × 480(V)	752(H) × 582(V) / 768 (H) × 494(V)			976(H) × 582(V) / 976(H) × 494(V)
Scanning System	Progressive	Interlacing			
Electronic Shutter Speed	1/50(60)s~1/100,000s	1/1s ~1/100,000s			
Min. Illumination	Color:0.5Lux/F1.6 B/W: 0.05Lux/F1.6	Color: 0.01 Lux/F1.6 B/W: 0.001Lux/F1.6			Color:0.001Lux/F1.6 B/W: .0001Lux/F1.6
S/N Ratio	More than 50dB				
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC				

Camera Features					
Max. IR LEDs Length	80m				
Day/Night	Auto(ICR) / Color / B/W				
Backlight Compensation	BLC	BLC / HLC / DWDR (Digital WDR)			
White Balance	Auto, ATW, Indoor, Outdoor, Manual				
Gain Control	Auto / Manual				
Noise Reduction	2D	2D / 3D			
Digital Zoom	N.A.	16x			
Lens					
Focal Length	3.9 mm~89.7mm (23x Optical zoom)	3.9mm~89.7 mm (23x Optical zoom)	3.4mm~102mm (30x Optical zoom)	3.4mm~122.4mm (36x Optical zoom)	3.9mm ~ 89.7mm (23x Optical zoom)
Max Aperture	F1.6~ F3.7	F1.6~ F3.7	F1.6~F4.5	F1.6~ F4.5	F1.6~ F2.7
Focus Control	Auto / Manual				
Angle of View	H: 53.5° ~2.62°	H: 61.68° ~ 3.06°	H: 57.8°~2.3°	H: 57.8°~1.7°	H: 57.58°~ 3.12°
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				
Time Task Protocol	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time DH-SD, Pelco-P/D (Auto recognition)				
Video					
Compression	H.264 / MJPEG				
Resolution	D1(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×128) /				

Record Speed	Main Stream	VGA(640×480) 1~25/30fps at all resolution
	Sub Stream	1~25/30fps at all resolution
Bit Rate		56K ~ 4096Kbps
Audio		
Compression		G.711a(32Kbps) / AMR(10.2Kbps)
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
ONVIF		ONVIF Ver. 2.0 conformance
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Auxiliary Interface		
Memory Slot		Micro SD, Max 32GB
RS485		1
Alarm		7/2 channel In/Out
General		
Power Supply		AC24V/3A (±10%), DC12V optional
Power Consumption		13W, 25W(IR on, Heater on)
Working Environment		-40°C ~ 60°C / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ222(mm) x 324 (mm)
Weight		5.0kg