

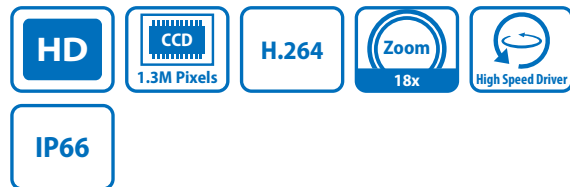
DH-SD6681-HN

18x 1.3 Megapixel CCD HD High Speed PTZ Dome IP Camera

CAM918



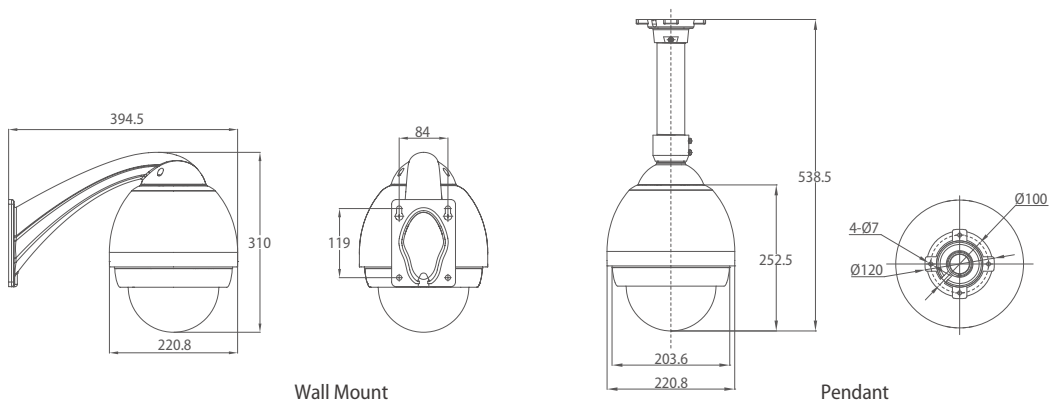
DH-SD6681-HN: 18x optical zoom, 1.3 Megapixel CCD, 15fps at 1.3M and 25/30fps at 720P



Features

- 1/3 type 1.3 Megapixel SONY Progressive Scan CCD
- Powerful 18x optical zoom(4.7mm~84.6mm)
- H.264 video compression and JPEG image capture
- 15fps with 1.3M(1280×960) and 25/30fps with 720P/D1/VGA resolution
- Hybrid dome mode with analog and IP video sync output
- Day/Night(ICR), Auto iris, Auto focus, AWB
- Max 400°/s pan & tilt speed, 360° endless pan rotation
- Up to 200 Presets, 5 Auto Scan, 8 Tour, 5 Pattern
- Idle Motion: Activation of Preset/Scan/Tour/Pattern after idle time
- Time Task: Activation of Preset/Scan/Tour/Pattern by pre-set time
- Power up action: Auto restore to previous PTZ status after power up
- 7/2 channel alarm input/output
- Max 32GB Hot-swappable SD card for local storage
- 3D positioning control at DH-SD protocol
- IP 66 protection level, constant temperature & anti-fog
- AMP slot for easy installation
- Built-in web server, NVR, MSS & CMS

Dimensions (mm)



Specifications

Model		DH-SD6681-HN
Camera	Image Sensor	1/3" Progressive Scan CCD
	Effective Pixels	1.3M, 1296(H) x 966(V)
	Focal Length	4.7mm(Wide)~84.6mm(Tele), F1.6~F2.8
	FOV	55.2°(Wide)~3.2°(Tele)
	Optical Zoom	18X
	Digital Zoom	12X
	Min. Illumination	0.5Lux/F1.6(Color), 0.02Lux/F1.6(B/W)
	Electronic Shutter	NTSC:1/4~1/10000s, PAL:1/3~1/10000s, 20level
	Signal Noise Ratio	>50dB
	Backlight Compensation	On/Off
	White Balance	Auto/ATW/Indoor/Outdoor/Manual
	Day/Night	ICR
	Video Output	BNC(1.0Vp-p, 75Ω), NTSC/PAL
	Video Compression	H.264/MPEG4
Video & Audio	Image Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480) / HD1(352×576/352×480) / CIF(352×288/352×240) / QCIF(176×144/176×128) / VGA(640×480) / QVGA(320×240) / QQVGA(160×128)
	Encoding Speed	Main Stream: 1.3M(1~15fps), Others(1~25/30fps) Extra Stream: D1/HD1/CIF/QCIF/VGA/QVGA/QQVGA(1~25/30fps)
	Audio Compression	G.711a(32Kbps) / AMR(10.2Kbps)
	Audio Mode	Off/Audio input/Audio output
	Bit Rate	32K~8Mbps
	PTZ Mode	5 Auto Scan, 8 Tour, 5 Pattern
Dome Drive	Pan/Tilt Range	Horizontal: 0°~360°endless, Vertical: -2°~90°auto flip
	Manual Control Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
	Preset Speed	Horizontal: 400°/s, Vertical: 180°/s
	Preset Positions	200
	Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan
	Auto Speed Control	Automatic focal length/speed adaptation
	3D Positioning	Yes
	Protocol	DH-SD, Pelco-P/D
	Fan & Heater	Automatic fan and heater control
	Ethernet	RJ-45(10/100 Base-T)
Network	Network Protocol	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
	Processor	TI DaVinci Series DSP
General	Operating System	Embedded LINUX
	Resource	Simultaneous remote monitoring, local recording and remote control
	User Interface	WEB, DSS, PSS
	Protection	IP66
	Protection Circuit	3000V lightning protection, surge protection
	Working Temperature	-40~60°C
	Working Humidity	10%~90%
	Power Supply	AC 24V/3A(±10%)
	Power Consumption	15W(normal), 50W(heater working)
	Weight	5.0kg



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