

DH-SD6523-H

23x 540TVL High Speed Weatherproof PTZ Dome Camera



DH-SD6523-H: 23x optical zoom, 540TVL, IP67

Features

Camera

- 1/4" SONY Super HAD II CCD
- High resolution of 540TVL (Color), 600TVL (B/W)
- Min. illumination of 0.1Lux (Color), 0.01Lux (B/W)
- Powerful 23x optical zoom
- Day/Night (ICR), DNR (3D), Auto iris, AWB, AGC, BLC

Dome Drive

- Max 400 °/s pan speed, 360° continuous pan rotation & auto flip with no blind spot monitor

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- Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- Auto recognition of general protocols such as DH-SD, Pelco-P/D, and etc
- Speed setup according to the focal distance, auto rotation speed adjust in accordance with the lens zoom rate
- Auto restore to previous PTZ and lens status after power failure
- Time Task: Auto activation of Preset/Scan/Tour/ Pattern by preset-time
- Idle task function supported: Call preset/tour and etc operations after idle for the specified time (including the idle status after the system boots up)
- OSD and operation prompts of various languages
- Build-in 7/2 Chanel input/output
- Unique 3D positioning function
- IP67 all-environments protection, 4000V thunder-proof, auto constant temperature & anti-fog
- Easy installation with user-friendly designs

Specifications:

Model	DH-SD6523-H
Camera	
Image Sensor	1/4" SONY Super HAD II CCD
Effective Pixels	PAL: 752(H) x 582(V), NTSC: 768(H) x 494(V)
Horizontal Resolution	540TVL(Color), 600TVL(B/W)
Min. Illumination	0.1Lux/F1.6(Color), 0.01Lux/F1.6 (B/W)
Lens	Optical zoom: 23x
	f= 3.9 mm(wide) ~ 89.7 mm(tele), (F1.6to3.7)
Angle of View	38.5°(wide) ~ 1.8° (tele)
Close Focal Distance	100mm (wide) ~ 1000mm (Tele)
Electronic Shutter	Auto/ Manual: PAL:1/50s~1/10,000s, NTSC: 1/60s~1/10,000s
Day/Night	ICR
3D Noise Reduction	OFF/Model1/Model 2
Gain	Yes
Exposure Control	Auto, Manual
BLC	ON/OFF
White Balance	AWB (3000 to 7500K), ATW(2700 to 9500K), Manual
S/N Ratio	More than 50 dB
L.INIT SET	Build in
Video Output	CVBS: 1.0Vp-p / 75Ω
Dome Drive	
Pan/Tilt Range	Horizontal: 0°~360°endless, Vertical: -2°~90° auto flip 180° to continue monitor
Manual Control Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s

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Preset Speed	Horizontal: 400°/s, Vertical: 180°/s
Preset	255
PTZ Mode	5 Auto Pattern, 8 Auto Tour, 5 auto scan
3D Positioning	Yes
Speed Setup	Human-oriented focal Length/ speed adaptation
Info Display	Time, Location, Dome title, Dome coordinates, Temperature, Alarm, and etc.
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate preset/scan/tour/ patter if there is no command in the specified period.
Time Task	Auto activation of Preset/Scan/Tour/ Pattern by preset-time
Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan/On-off Output
Remote Upgrade	Yes, RS485
Protocol	DH-SD, Pelco-P/D, Auto recognition of general protocols
General	
Power Supply	AC 24V/3A(±10%)
Power Consumption	12W(Indoor), 50W(Outdoor, heater on)
Working Temperature	-40°C ~ 60°C
Working Humidity	<90%
Protection Level	IP67, 4000V thunder, surge and wave protection
Dimension	Φ222(mm) x 322(mm)
Weight	5.0kg

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*Design and specifications are subject to change without notice.

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