



SD32203S-HN

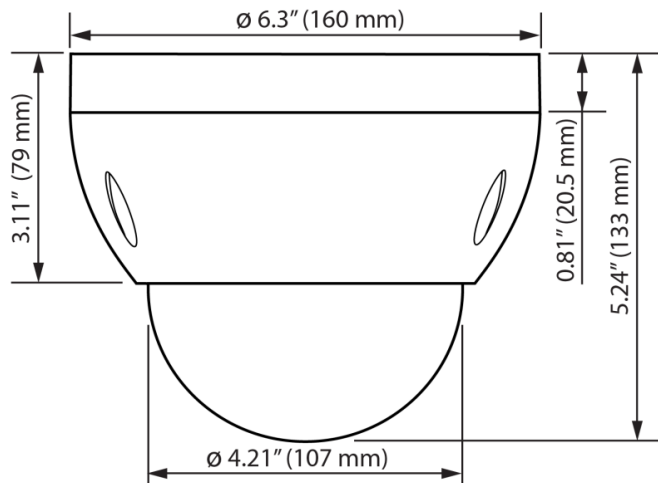
Introducing the SD32203S-HN, ADT’s 1080p, IR-illuminated, IP66 ingress-rated camera. This plug-n-play vandal-resistant PTZ dome requires no additional power source when using NVRs with a built-in PoE switch. The SD32203S-HN makes high definition IP video surveillance more cost effective and affordable, offering the perfect economical and flexible solution for small and medium-sized businesses.

Features

- 1/2.8" 2 Megapixel Progressive Scan Exmor CMOS
- H.264 and MJPEG Dual-stream Encoding
- Max 25/30fps @1080p Resolution
- 3.0mm ~ 9.0mm (3x) Optical Zoom Lens
- ONVIF, PSIA, CGC Compatible
- Built-in 2/1 Alarm In/Out
- 3D Intelligent Positioning with ADT PTZ Camera
- Micro SD Memory, IP66, IK10, PoE
- DWDR, Day/Night (ICR), DNR (2D & 3D), Auto Iris, Auto Focus AWB, AGC, BLC
- Multi Remote Monitoring Options: Web Browser, ADT VideoView (PC only), ADT VideoView mobile (iPhone, Android) and VideoView HD (iPad) free of charge



Dimensions



Ordering Information

Part Number	Description
SD32203S-HN-ADT	2 MP Full HD Network Dome Camera, 3 ~ 9mm 3x Optical Zoom Lens



Specifications

Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944 (H) x 1092 (V), 2 Megapixels
Scanning System	Progressive Scan
Electronic Shutter	1/1 ~ 1/30000s
Min. Illumination	Color: 0.05 Lux @ F1.6; B&W: 0.005 Lux @ F1.6
S/N Ratio	< 50dB
Camera Features	
Day/Night	Auto (ICR) / Color / B&W
Backlight Compens.	BLC / HLC / DWDR
White Balance	Auto/ATW/Indoor/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 Areas
Digital Zoom	16x
Lens	
Focal Length	3.0 ~ 9.0mm (3x Optical Zoom)
Max. Aperture	F1.6 ~ F2.7
Focus Control	Automatic / Manual
Angle of View	H: 98.4° ~ 29.7°
Close Focus Distance	100mm ~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 240°/s; Tilt: 0.1° ~ 160°/s
Preset Speed	Pan: 240°/s; Tilt: 160°/s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
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 no command in the specified period
Video	
Compression	H.264 / MJPEG
Resolution	1080p (1920x1080), 720p (1280x720), D1 (704x576 / 704/480), CIF (352x288 / 352x240)
Frame Rate	Main Stream: 1080p/720p (1~ 25/30fps); Sub Stream: D1/CIF (1~ 25/30fps)
Bit Rate	H.264: 56 Kbps ~ 8192 Kbps; MJPEG: 56 Kbps ~ 20480 Kbps
Audio	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
Alarm	2/1 channel In/Out



Specifications...continued

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, SNMP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF, PSIA, CGI
Max. User Access	20 users
Smartphones/Tablets	iOS, Android
General	
Dimensions	Φ 6.3 x 5.2 in (160 x 133 mm)
Weight	3.04 lb (1.38 kg)
Power Supply	12VDC, PoE (802.3af)
Power Consumption	8W
Environment	Temp. 14°F ~131°F (-10°C ~ +55°C); Relative Humidity: less than 95%
Ingress Protection	IP66
Vandal Resistance	IK10