

# Superior Image Quality

## 20x Full-HD SPEED DOME NETWORK CAMERA

The Perfect Addition to Any CCTV System

### HDS-S422W SPEED DOME CAMERA

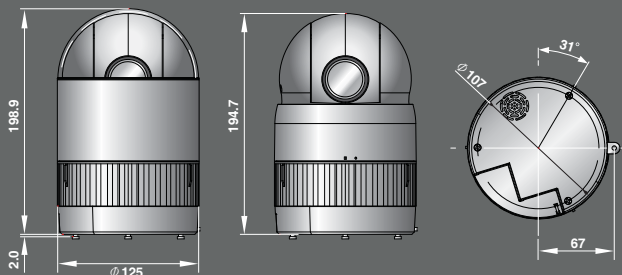


#### Key Features

- 20x Auto Focus Zoom Lens
- 2MP Resolution Supported (1920x1080)
- WDR Supported
- DNR
- Day & Night (IR Cut Filter)
- ONVIF Supported
- BLC (Back Light Compensation)
- Two-way Audio
- Micro SD Supported
- Dual Compression (H.264, MJPEG )
- Multiple Streaming
- Cross Web-Browsing
- Motion Adaptive Transmission
- Dynamic Adjustable Bit Rate
- Event Buffering
- FTP Image Upload
- Web Casting
- Password Protection, IP Filtering
- DDNS Supported
- Auto Exposure (AE)
- Auto White Balance (AWB)
- Pre-recorded Voice Alert
- 360o Continuous Rotation
- 180o Digital Flip
- 8 Auto Scan and Endless Panning
- 8 Tours, 8 Patterns to 500 Seconds

#### Dimensions

Unit: mm



#### Technical Specification

Model	HDS-S422W
<b>IMAGE</b>	
Image Sensor	1/3" CMOS
Lens	Optical Zoom 20x(f=4.7 ~ 94mm) F1.6(wide)~F3.5(tele) Digital Zoom 12x Progressive Scan
Scanning Mode	
Min. Illumination	Color: 0.26Lux, B/W: 0.005Lux(F1.6, 50IRE)
AE/AWB	Yes
DNR	DNR
D&N	True D&N (IR-cut filter)
WDR	Yes
DIS	No
BLC	BLC
<b>VIDEO</b>	
Video Out	1 BNC
Progressive Encoding	Yes
Compression	H.264(BP/MP/HP), MJPEG
Resolution Supported	1080p, 720p, D1, VGA, QVGA
Frame Rate	1920x1080p@30fps, 1280x720p@30fps(60fps:T.B.D)
Multiple Streaming	Max.4 Multiple stream (3x H.264 and 1x MJPEG)
<b>IN/OUT</b>	
Audio In/Out	In x 1/Out x 1 (G.711)
Alarm In/Out	In x 2 /Out x 1
RS485	RS485
Ethernet	10/100Mbps
Local Storage	Micro SD
<b>FEATURE</b>	
Motion Detection	Max.12 Areas
Event Buffering (Pre & Post)	Yes (2s/60s)
Privacy Masking	Yes
PrVA(Pre-recorded Voice Alert)	Yes (3 files)
Video Analytics	No
Cross Web Browser	Yes
FTP Image Upload	Yes
ONVIF Certificate	Yes
<b>SYSTEM</b>	
Network Time Sync	Yes
Zero Configuration	Yes
Security	Password Protection, IP Filtering, HTTPS, SSL
<b>NETWORK</b>	
Max. Connections	10
Protocols	IPv4/IPv6, Manual, TCP/IP, UDP, HTTP, RTP, RTSP, NTP, DHCP, SMTP, DDNS, HTTPS, RTCP, FTP, SNMP, Bonjour
NAS Support	Yes
JPEG push	Yes
DDNS	Yes (DDNS)
Remote Client	Web, Nautilus16, SmartManager
<b>MISCELLANEOUS</b>	
Weatherproof	No
PoE	802.3af Class 2
Power	hPoE, DC12V, AC24V
Power Consumption	MAX. 17W
Operating Temperature	0°C ~ 50°C
Humidity	0~90% RH
External Dimension	Φ125 x 194.7 mm
Approvals	T.B.D
Pan Range	360° Endless
Pan Speed	380°/sec Maximum Preset : 380°/sec
Tilt Range	200°(-10° ~ 190° )
Tilt Speed	Max 300°, Preset: 380°/sec
Preset	240
Auto Tracking	No