



4G Dome Camera

SC-IW560DM-4G

Key feature

- 1/2.7" 5MP Progressive CMOS Sensor
- H.264 & H.265 Triple-Stream Encoding
- 2.7-13.5mm Motorized Lens
- IR Distance 20-30 Mtr
- IP67 Compliant
- IK10 Compliant
- PoE Enabled
- 3G/4G Support

Product Specifications

Camera	
Image Sensor	1/2.7" 5MP Progressive CMOS Sensor
Effective Pixels	2880(H)x1620(V)
Minimum Illumination	Color: 0.01 Lux @F1.2, B/W: 0.001 Lux@F1.2, 0 Lux at IR ON
S/N Ratio	>60dB
IR Distance	IR Distance 20-30Mtr
Shutter Speed	Auto, Manual Mode: 1 sec~1/100000 sec
WDR	120db
IR On/Off Control	Auto/ Manual
IR LEDs	24 Smart LED
Lens	
Lens Type	Motorized
Mount Type	M12
Focal Length	Motorized 2.7-13.5mm Lens
Max. Aperture	F1.8
Angle of View	Horizontal: 98° to 34° Vertical: 52° to 19° Diagonal: 116° to 40°
Focus Control	Auto/Manual
Video	
Compression	H.265/H.264
Streaming Capability	3 Streams
Resolution	5MP (2880X1620)/4MP (2560X1440)/ 1080P(1920×1080)/ D1(704×576)/ VGA (640×480)/ CIF (352×240)
Streams	Mainstream: 5MP (2880X1620)/ 1080P (1920×1080) @25/30FPS, Sub Stream: D1 (704x576)/ CIF (352×240) @15FPS Third Stream: VGA/ CIF @15FPS
Frame Rate	1 ~ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	221Kbps-8Mbps
Day/Night	Automatic/Color/Black and white
Exposure Mode	Automatic/Manual-(1-1/100000)
BLC Mode	On/Off
Profiles	Auto, Low Light Priority, High Light Priority
White Balance	Indoor/Outdoor/Automatic
Gain Control	Auto/Manual
Noise Reduction	Auto, 2D/3D (1-6 Levels)

Electronic Image	Support
Smart IR	Support
Digital Zoom	16X, Areas selection with Mouse
Anti-Flicker	On/Off
AE reference	1-255 Level
AE Sensitivity	1-10 Level
Flip	Off / On
IR reverse	Support
Mirror	Off / On
Text Overlay	Title, Date & Time, Weekday
Privacy Masking	Yes (4 zones)
Events	
Motion Detection	22X18 Zones
Video Tempering	Support
Abnormality	No Disk, Disk Error, Disk No Space, Network Cable Disconnected, IP Address Conflict
Smart Functions	Human Detection, Intrusion Detection, Line crossing, Object Lost, Object Left, Scene Change, Region Entrance, Region Exit, Audio Detection
Event Actions	Record alarm, Linkage alarm output, Sound alarm, Email link, Upload FTP, Snapshot
Event Recording	Pre Record- 5-30 Sec, Post Record 1-120 Minute
PTZ	
Pan/Tilt Range	Pan:0° ~360°; Tilt:0° ~90°; Rotation:0° ~360°
Safety	
ONVIF Authentication	ON, Off
RTSP Authentication	Digest, None
Audio	
Compression	G.711
Talk Back	Support
Network	
Ethernet	10/100M adaptive Ethernet interface
4G	Support
Sim	Dual Sim with E-Sim on board
Wi-Fi Range	50m (Open Area)
Protocol	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPNP, SMTP, IPv4, 3G/4G
Interoperability	ONVIF Profile S & G
Max. User Access	20 Users
Edge Storage	Local PC for instant recording, one click Snapshot, one clicks triple Snapshot
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Sparsh VMS
Smart Phone Interface	Supports SVMS APP for iPhone, Android
Audio	1 IN/1 Out
Alarm	1IN/1 Out (Optional)
SD Card	Upto 256GB
General	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress protection	IP67 Compliant
Vandalism protection	IK10 Compliant
Power Supply	DC 12V ± 10%, Optional: PoE (802.3af, class 3)
Power Consumption	Max 12W
Dimension & Weight	142mm(H) x145mm(L) x 145mm(W), 1.6kg Approx.
Product Certification	Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010