



## 4G/5G Bullet Camera

### SC-IW860DM-5G

#### Key feature

- 1/2.7" 4K 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/5G Support

### Product Specifications

Camera	
<b>Image Sensor</b>	1/2.7" 4K Progressive CMOS Sensor
<b>Effective Pixels</b>	3840(H)x2160(V)
<b>Minimum Illumination</b>	Color: 0.01 Lux @F1.2, B/W: 0.001 Lux@F1.2, 0 Lux at IR ON
<b>S/N Ratio</b>	>60dB
<b>IR Distance</b>	IR Distance 20-30Mtr
<b>Shutter Speed</b>	Auto, Manual Mode: 1 sec~1/100000 sec
<b>WDR</b>	120db
<b>IR On/Off Control</b>	Auto/ Manual
<b>IR LEDs</b>	24 Smart LED
<b>Lens</b>	
<b>Lens Type</b>	Motorized
<b>Mount Type</b>	M12
<b>Focal Length</b>	Motorized 2.7-13.5mm Lens
<b>Max. Aperture</b>	F1.8
<b>Angle of View</b>	Horizontal: 98° to 34° Vertical: 52° to 19° Diagonal: 116° to 40°
<b>Focus Control</b>	Auto/Manual
Video	
<b>Compression</b>	H.265/H.264
<b>Streaming Capability</b>	3 Streams
<b>Resolution</b>	8MP (3840x2160)/5MP (2880x1620)/4MP (2560x1440)/ 1080P (1920x1080)/ D1(704x576)/ VGA (640x480)/ CIF (352x240)
<b>Streams</b>	Mainstream: 8MP (3840x2160)/5MP (2880x1620)/4MP (2560x1440)3MP (2304x1296) @25fps/ 1080P (1920x1080) @25/30FPS, Sub Stream: 720P(1280x720) D1 (704x480)/VGA (640x480)/CIF (352x240) @15/30 FPS Third Stream: D1(704x480)/VGA (640x480)/ CIF (352x240) @15/30FPS
<b>Frame Rate</b>	1 ~ 25/30fps
<b>Bit Rate Control</b>	CBR/VBR
<b>Bit Rate</b>	221Kbps-8Mbps
<b>Day/Night</b>	Automatic/Color/Black and white
<b>Exposure Mode</b>	Automatic/Manual-(1-1/100000)
<b>BLC Mode</b>	On/Off
<b>Profiles</b>	Auto, Low Light Priority, High Light Priority
<b>White Balance</b>	Indoor/Outdoor/Automatic
<b>Gain Control</b>	Auto/Manual
<b>Noise Reduction</b>	Auto, 2D/3D (1-6 Levels)
<b>Electronic Image</b>	Support
<b>Smart IR</b>	Support

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