



### KEY FEATURES

- 5MP REAL TIME STREAM PTZ
- MULTIPLE HDR EXPOSURE
- P-IRIS LENS SUPPORT
- UP TO 30X OPTICAL ZOOM
- NIGHT VIEW RANGE UP TO 200 METERS
- AUTO TRACKING FEATURE
- ELECTRONIC IMAGE STABILIZER
- MUTLI CODEC SUPPORT
- QUAD STREAM SUPPORT
- SMART EVENT FUNTIONS
- SMART CODING FEATURE SUPPORT
- SD CARD SUPPORT
- FTP AND NAS UPLOAD DATA
- AUDIO & ALARM AUXILIARY
- ZERO DOWNTIME POWER
- PROTECTION RATE IP66/IK10
- UPOE AND ACV POWER CAMERA
- NEMA 4X STANDARD RATE
- NDAA COMPLIANCE

### SPECIFICATIONS

| CAMERA                |  |
|-----------------------|--|
| SENSOR                | 1/2.7" Progressive CMOS  |
| EFFECTIVE PIXELS      | 2720 x 1976, 5MP, 2.0 μm   |
| MIN. ILLUMINATION     | Color: 0.01 lux, B/W: 0.001 lux  |
| LENS                  | 4.3 - 129mm, 30x Zoom Optical  |
| FOV                   | Horizontal: 62.7°W ~ 2.5°T, Vertical: 37.1°W ~ 1.4°T   |
| IRIS                  | Dual IRIS, P-Iris, Auto- Iris, F1.6  |
| ELECTRONIC SHUTTER    | 1 - 1/10K sec  |
| DAY/NIGHT             | Automatically removable IR-cut filter  |
| WDR                   | Multi Exposure HDR ≥ 140db Ultra WDR   |
| EIS                   | Support  |
| DEFOG                 | Support  |
| EXPOSURE              | Off, WB, BLC, HLC  |
| IR ILLUMINATION       | Illumination distance: 200m  |
| ROTATION              | 90°, 180°, 270° rotation   |
| ENCODE                |  |
| VIDEO ENCODING        | H.265, H.264, MJPEG  |
| MAX RESOLUTION        | H.265 HDR 5MP @30fps + 720p @30fps<br>H.264 HDR 5MP @30fps + 720p @30fps<br>MJPEG 1080p @30fps                 |
| STREAM                | Up to 4 Individually configurable streams in H.265, H.264, MJPEG, Configurable Resolution/frame rate/bandwidth |
| VIDEO BITRATE CONTROL | Support VBR / CBR in H.265, H.264<br>Smart LBR Feature Coding  |
| AUDIO ENCODE          | G.711 / G.726 / AAC / LPCM, 2-way stream   |

| INTERFACE       |  |
|-----------------|--|
| AUDIO           | 1x Audio In, 1x Audio Out, Terminal Block  |
| ALARM           | 4x Alarm In, 2x Alarm Out, Terminal Block  |
| POWER           | DC12V Terminal Block ,AC24V Terminal Block   |
| RS485           | Support, Terminal  |
| NETWORK PORT    | 1x RJ45 10/100Mbps Ethernet  |
| PAN/TILT        |  |
| PAN/TILT RANGE  | Pan: 0 ~ 360° endless, Tilt -20 ~ 100°   |
| MANUAL SPEED    | Pan: 0.1 ~ 90°/s, Tilt: 0.1 ~ 55°/s  |
| PRESET SPEED    | Pan: 300°/s, Tilt: 300°/s  |
| PRESET          | 256  |
| PTZ MODE        | 8 Sequence, 8 Cruise, 4 Auto pan   |
| FUNCTION        |  |
| EVENT TRIGGERS  | External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger   |
| EVENT ACTIONS   | External output Activation, Video and Audio recording to edge storage, Upload FTP/ Network share/Email   |
| ANALYTICS       | Motion Detection, Audio Detection  |
| SMART ANALYTICS | Face Detection/Tracking/Recognition, LPR Detection/Recognition<br>People Detection and Tracking, Human/Vehicle Classification<br>Object Classification/Recognition |
| NOTIFICATIONS   | HTTP, FTP, Email   |
| PRIVACY MASKING | Support  |
| CORRIDOR MODE   | 90°, 180°, 270° rotation   |

Specifications subject to change. For the most up-to-date specifications, please visit [starviewtech.net](http://starviewtech.net)



# SA-M5030-W30

## 5MP 30X IR SPEED DOME NETWORK IR CAMERA

### SPECIFICATIONS, CONT.

| FUNCTION          |  |
|-------------------|--|
| STORAGE           | Support for microSD/microSDHC/microSDXC card, Support NAS  |
| IMAGE SETTINGS    | Color, Brightness, Sharpness, Contrast, White balance, Exposure Control, 2DNR, 3DNR, NR by Motion Masking      |
| SECURITY FEATURES | User Authentication/HTTPS/IP Filter/IEEE 802.1x  |
| TEXT OVERLAY      | Support  |
| NETWORK PROTOCOL  | ARP, PPPoE, IPV4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS |
| PROTOCOL          | ONVIF S / G / T / M conformant   |

| GENERAL PARAMETER   |   |
|---------------------|---|
| PROTECTION RATE     | IP66/ IK10 Vandal Body                                      |
| CASING              | Metal and Plastic   |
| WORKING TEMPERATURE | -40°C ~ 50°C / -40°F ~ 122°F with heater                    |
| STORAGE TEMPERATURE | -20°C ~ 70°C / -4°F ~ 158°F                                 |
| HUMIDITY            | 10% ~ 95%, No Condensation                                  |
| APPROVALS           | EMC CE / FCC, Safety LVD                                    |
| DIMENSION           | ∅ 207.4 x 300.4 mm / ∅ 8.14" x 11.83" with Sunshield        |
| WEIGHT              | 3.8 Kg / 8.3lb  |
| POWER SUPPLY        | 4-pair UPoE, max ~40 watt, AC24V, max 44 watt, max 64.90 VA |

### ACCESSORIES

Optional accessories ordered separate not included



For technical or sales support, please visit:  
[www.starviewtech.net](http://www.starviewtech.net)

For assistance with confirming the Jurisdiction & Classification of Starview Technology products, please contact [sales@starviewint.com](mailto:sales@starviewint.com)

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