

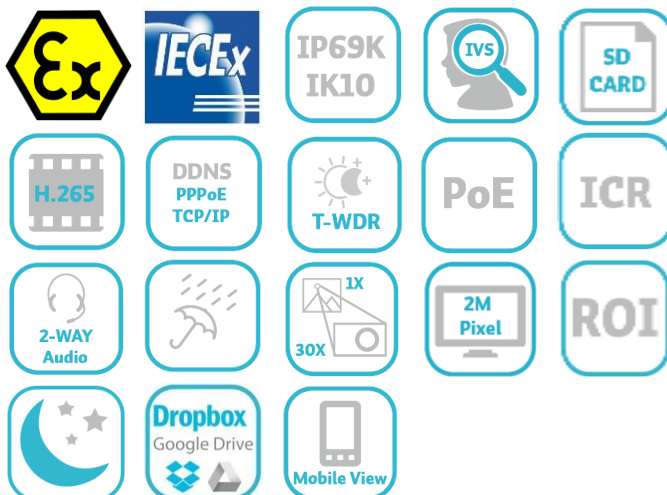
# EXPLOSION PROOF 30X IP CAMERA

YUC-K6226M-30



## Feature

- Certified for Gas: Zones 1 and 2 IIC T6 Group  
Dust: Zones 21 and 22 IIIC T85°C Group
- Temperature range -40°C ~ 70°C
- Enclosure NEMA 4X, IP68, IP69K & IK10
- Stainless steel 316L
- Preinstalled armored cable 4M
- Vibration Test approved
- Star Light Sony sensor IMX290
- True WDR 120dB
- Double trigger
- POE support
- ONVIF compliant
- APP push video
- Compact size max: 142.25x224mm
- Made in Taiwan

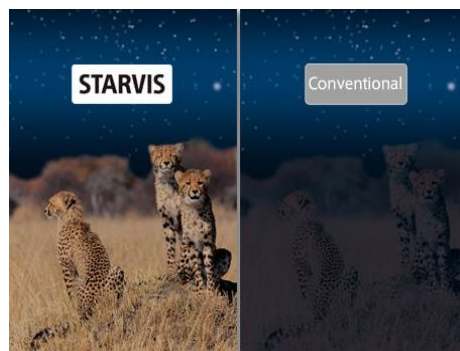


| Certification | Mark                     |
|---------------|--------------------------|
| Atex          | II 2G Ex d IIC T6 Gb     |
| Atex          | II 2D Ex t IIIC T85°C Db |
| IECEX         | Ex d IIC T6 Gb           |
| IECEX         | Ex t IIIC T85°C Db       |



Solution for hazardous area: onshore, offshore, heavy industrial, oil and gas environments

## Star Light Sony Sensor



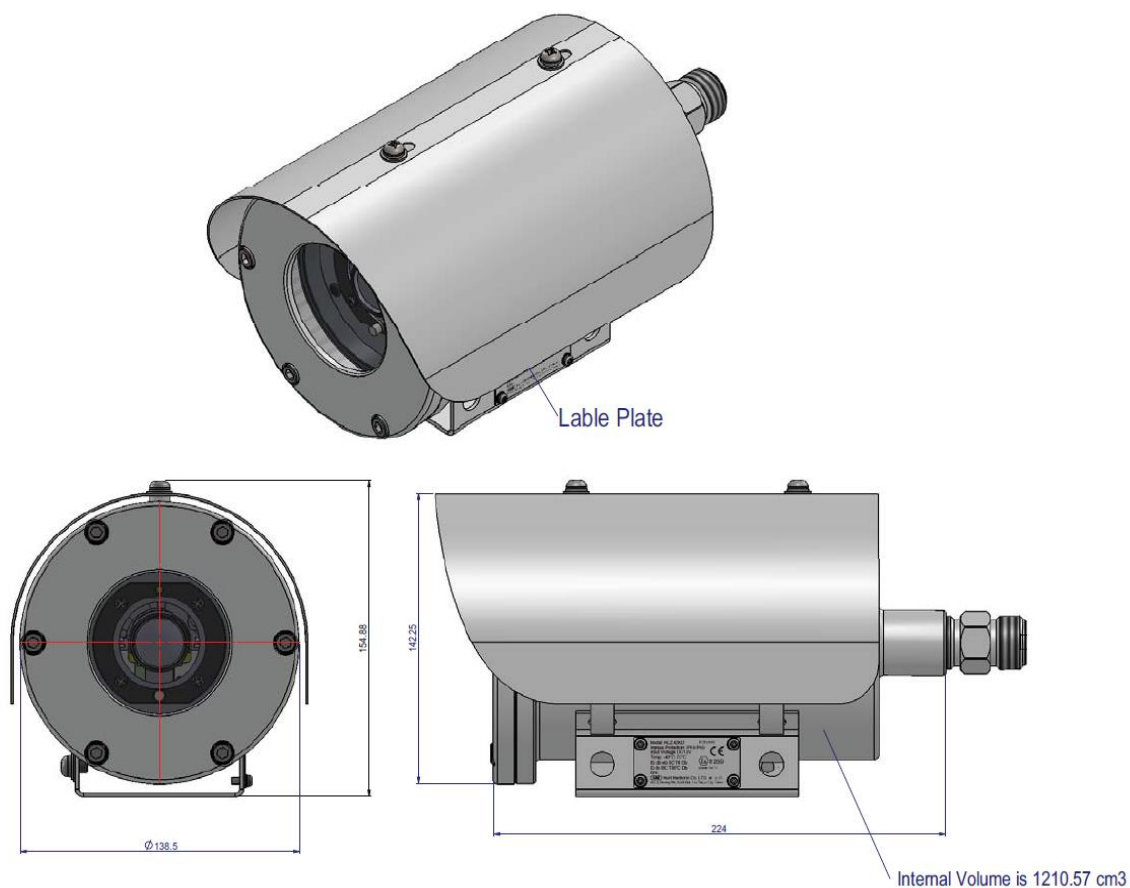
Excellent low light (STARVIS)

# Specification

## YUC-K6226M-30

|                 |                       |                                                                                                                                                                                                                                                                                           |
|-----------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server          | Compression           | H.265/ H.264/ MJPEG                                                                                                                                                                                                                                                                       |
|                 | Maximum Stream        | 4 simultaneous stream                                                                                                                                                                                                                                                                     |
|                 | Resolution            | 1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 640x360@30fps, 320x240@30fPS, 176x144@30fPS                                                                                                                                                                                               |
|                 | Traffic Control       | 32K ~ 8Mbps                                                                                                                                                                                                                                                                               |
|                 | Max. Frame Rate       | (30fps)1920x1080                                                                                                                                                                                                                                                                          |
|                 | Safety                | Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based, authentication for network protection, QoS/DSCP, ICMP                                                                                                                                    |
|                 | Protocols             | IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour, ONVIF                                                                                                                               |
|                 | Number of User        | Max. 10 connections                                                                                                                                                                                                                                                                       |
|                 | Storage Capacity      | Micro SD card / FTP / NAS(Samba) / E-mail                                                                                                                                                                                                                                                 |
|                 | Alerting              | SMTP / FTP / Samba / Micro SD / I/O / Google Drive / Dropbox                                                                                                                                                                                                                              |
|                 | Pre / Post Alarm      | Pre(0,1,2,3,4,5) / Post(0,1,2,3,4,5,10)seconds                                                                                                                                                                                                                                            |
|                 | Release for Alarm     | Motion detection / I/O / Schedule / Tampering Detection / Sound Detection                                                                                                                                                                                                                 |
|                 | Double Trigger        | Yes                                                                                                                                                                                                                                                                                       |
| Network Camera  | Sensor                | 1/2.8" Sony STARVIS CMOS sensor IMX 290                                                                                                                                                                                                                                                   |
|                 | Optical Lens          | Motorized lens 4.5~135mm / optical 30x zoom / F1.6                                                                                                                                                                                                                                        |
|                 | View Angle            | 2.7~45° (H), 1.9~34.2 ° (V)                                                                                                                                                                                                                                                               |
|                 | T-WDR                 | Yes, 120dB                                                                                                                                                                                                                                                                                |
|                 | AGC                   | 8X ~ 128X                                                                                                                                                                                                                                                                                 |
|                 | Shutter Time          | Outdoor / Indoor / 1/1/ , 1/30 , 1/50 , 1/60 , 1/100 , 1/125 , 1/250 , 1/500 , 1/1000, 1/5000, 1/10000                                                                                                                                                                                    |
|                 | Min Illum             | 0.005 Lux (Color), 0.001 Lux (B/W)                                                                                                                                                                                                                                                        |
|                 | ICR                   | IR cut filter mechanism, day & night manual switch time control                                                                                                                                                                                                                           |
|                 | Intelligent Video     | ROI / Smart Stream / T-WDR / D-WDR / Tampering Detection / Privacy Mask / 3D-De Noise Reduction / Anti-fog / Sound Detection / Corridor Mode / Video Orientation / Double Trigger / Automatic Network Replenishment(ANR)                                                                  |
| Explosion Proof | Housing Material      | SUS 316L Stainless Steel                                                                                                                                                                                                                                                                  |
|                 | Certification         | <div> <div>Atex :</div> <div> II 2G Ex d IIC T6 Gb<br/> II 2D Ex t IIIC T85°C Db </div> </div> <div> <div>IECEX:</div> <div> Ex d IIC T6 Gb<br/> Ex t IIIC T85°C Db </div> </div> TUV Certificate Directive 2014/34/EU - Explosion Protect<br>Vibration SGS<br>EMP Class D (by requested) |
| Audio           | Audio                 | 2-way                                                                                                                                                                                                                                                                                     |
|                 | Audio Compression     | G.711(64Kbps) / G.726(24Kbps) / G.726(32Kbps)                                                                                                                                                                                                                                             |
|                 | Adjust Volume         | Web adjustable                                                                                                                                                                                                                                                                            |
|                 | Audio In              | 3.5mm phone jack(Support 2-way)                                                                                                                                                                                                                                                           |
|                 | Audio Out             | 3.5mm phone jack(Support 2-way)                                                                                                                                                                                                                                                           |
| Terminal        | Network Interface     | Ethernet (10Base-T/100Base-Tx) / PoE                                                                                                                                                                                                                                                      |
|                 | RS-485                | Yes                                                                                                                                                                                                                                                                                       |
|                 | Cable Length          | 4M                                                                                                                                                                                                                                                                                        |
|                 | External Port         | DI / DO                                                                                                                                                                                                                                                                                   |
|                 | SD Card               | Up to 256GB Industrial Micro SD card built-in (optional)<br>Micro SD Card (Recording trigger for schedule, Motion Detection, IP check, Network wire break down, DI)                                                                                                                       |
| General         | Operation Voltage     | DC 12V Max: 2.28W, PoE Max: 2.88W                                                                                                                                                                                                                                                         |
|                 | Dimen./Weight         | 142.25mm(Φ) x 224mm(H) / 6.8kgs                                                                                                                                                                                                                                                           |
|                 | Operation Temp.       | -40°C ~ +70°C                                                                                                                                                                                                                                                                             |
|                 | Enclosure Certificate | IP68, IP69K, IK10, NEMA 4X, UL2717 Cable                                                                                                                                                                                                                                                  |

## Dimension



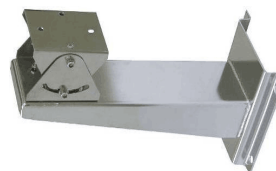
## Accessories (Option):



**A-JB01S / Junction Box**  
SUS316L, G3/4 outlet hole x 2  
260 x 160 x 230mm, 3.3kgs



**A-PP01S / Flexible Pipe**  
SUS316L  
1M



**A-WM01S / Wall Mount Bracket**  
SUS316L  
150 x 312 x 305mm, 2.1kgs



**A-PO01S / Pole Mount**  
SUS316L, Poles 4 to 6" diameter  
240 x 163 x 72mm, 1.6kgs



**A-CA01S / Concave Corner Mount Adaptor**  
SUS316L  
305 x 210 x 60mm, 1.1kgs



**A-CA02S / Concave Corner Mount Adaptor**  
SUS316L  
322 x 210 x 179mm, 2.1kgs

