

■ **HO-I-EEN6F-0280 | 6MP IP eyeball camera, fixed lens 2.8mm, IR max 30m, PoE power supply or 12Vdc**



- Up to 6 megapixel high resolution
- Max. 3072 × 2048 @20fps
- 2.8 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @(F1.6, AGC ON)



### HORUS CAMERA SURVEILLANCE

Horus offers a complete range of professional camera surveillance (IP cameras, IP recorders and accessories). These products contain the most innovative technologies on the market, making them suitable for different security projects (private, SME and industrial installations). With the practical and simple Horus app you can remotely consult live or recorded camera surveillance images. Push notifications on your smartphone or tablet keep you informed in real time.

### SPECIFICATIONS

Camera	
Image sensor	1/2.4" Progressive Scan CMOS
Min. Illumination	Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal length	2.8 mm
Focus	Fixed
Lens	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128°
Lens Mount	M12
Aperture	F1.6
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

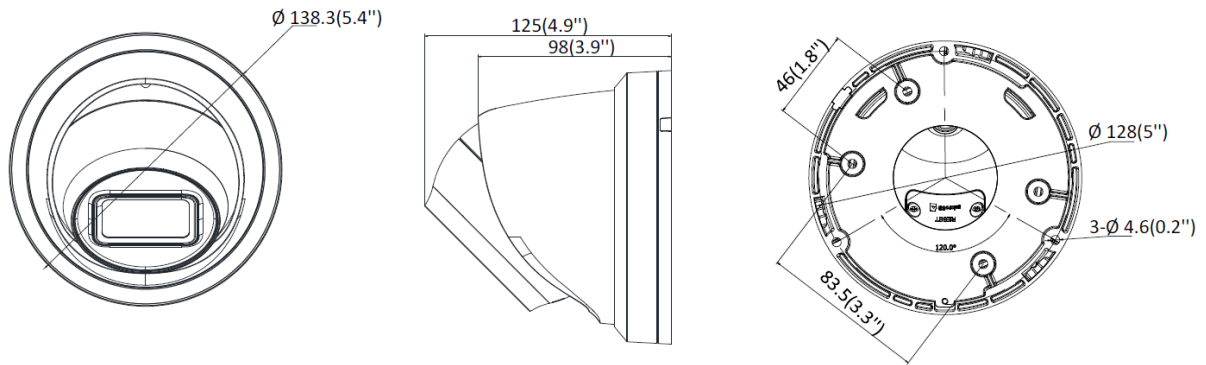
## SPECIFICATIONS

<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
<b>Image</b>	
Max. Resolution	3072 × 2048
Main Stream	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
ROI (Region of Interest)	Support 1 fixed region for main stream and sub stream separately
Day/Night Switch	Day/Night/Auto/Schedule
*Note: When the main stream resolution is 2944 × 1656 and above, max frame rate is 20 fps for all streams.	
<b>Network</b>	
Network Storage	Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PP-PoE, NTP, UPnP, SMTP, SNMP, aIGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	Horus VMS and app
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port

## SPECIFICATIONS

On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
SVC	H.265 encoding and H.264 encoding support
<b>Smart Feature-set</b>	
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption	12 VDC, 0.5 A, max: 6 W PoE: (802.3af, 36 VDC to 57 VDC), 0.3 A to 0.2 A, max: 7.5 W
IR Range	Up to 30 m
Wavelength	850 nm
Protection Level	IP67
Material	Camera body: Metal
Dimensions	Camera: $\Phi$ 138.3 × 125 mm (5.4" × 4.9")
Weight	Camera: 725 g (1.6 lb.) With package: 966 g (2.1 lb.)

## DIMENSIONS



## ACCESSORIES

DS-1273ZJ-140 wall mount



DS-1271ZJ-140 pendant mount



DS-1280ZJ-DM21 junction box

