

# Product Technical Specifications



CCTV SECURITY CAMERA

SKU #

CESSU-IP740UR-UW3



CESS®  
TECHNOLOGIES

# GESSU-IP740UR-UW3



## GESS ULTRA™

4MP Mini Fixed Bullet Network Camera



## FEATURES

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

## COMPRESSION

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 9:16 corridor format

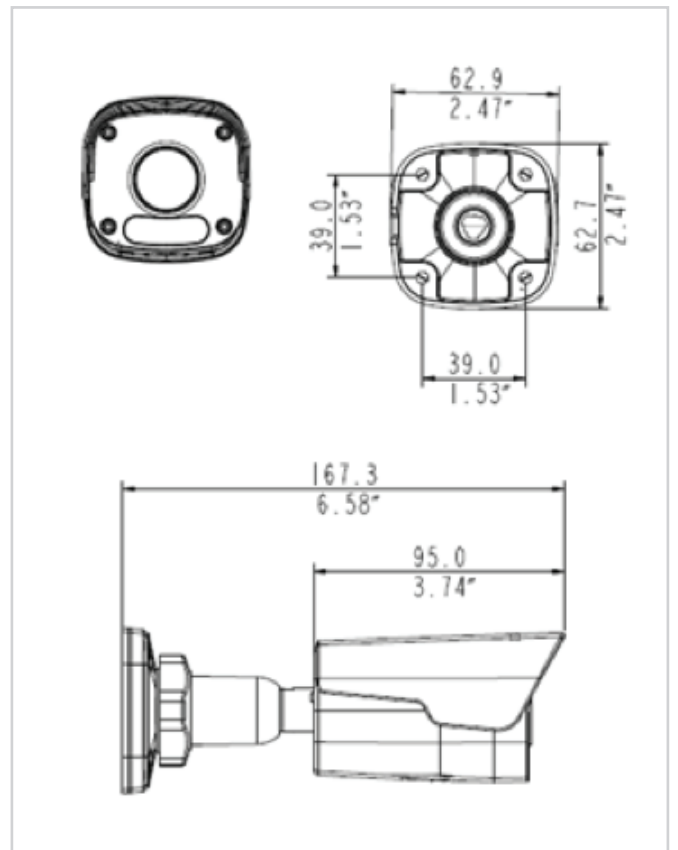
## NETWORK

- ONVIF Conformance

## STRUCTURE

- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IP66

## DIMENSIONS





## TECHNICAL SPECIFICATIONS

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### CAMERA

<b>Sensor</b>	1/3", 4.0 megapixel, progressive scan, CMOS				
<b>Lens</b>	4.0mm@F1.8			6.0mm@F1.8	
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect (m)</b>	<b>Observe (m)</b>	<b>Recognize (m)</b>	<b>Identify (m)</b>
	4.0mm	90	36	18	9
	6.0mm	135	54	27	13.5
<b>Angle of View(H)</b>	78.9°			49.9°	
<b>Angle of View (V)</b>	39.6°			27°	
<b>Angle of View (O)</b>	97.1°			61.4°	
<b>Adjustment angle</b>	Pan: 0°~360°		Tilt: 0°~90°	Rotate: 0°~360°	
<b>Shutter</b>	Auto/Manual, 1/6~1/100000 s				
<b>Minimum Illumination</b>	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR on				
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)				
<b>Digital noise reduction</b>	2D/3D				
<b>S/N</b>	>52dB				
<b>IR Range</b>	Up to 30m (98 ft) IR range				
<b>Defog</b>	Digital Defog				
<b>WDR</b>	DWDR				

### NETWORK

<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
<b>Compatible Integration</b>	ONVIF(Profile S), API

## VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps
HLC	Supported
BLC	Supported
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

## INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
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## GENERAL

Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 5.5 W
Dimensions (L × W × H)	167.3 × 62.9 × 62.7 mm (6.6" × 2.5" × 2.5")
Weight	0.25 kg (0.55 lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~95% RH(non-condensing)
Ingress Protection	IP66

