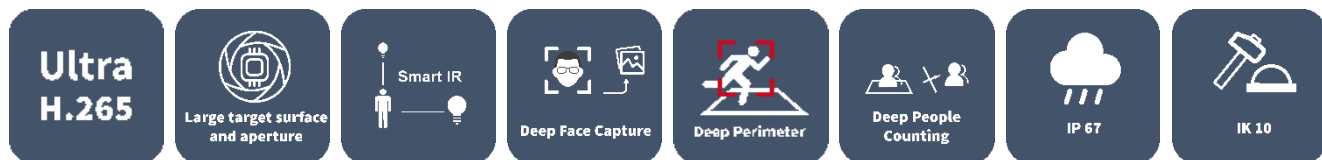


# 4MP LightHunter Deep Learning Bullet Camera

## EXAI-264/2812



### Key Features



### Optics

- 1/1.8", Powered by lighthunter
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Adaptive fogging

### Smart

- Face metering, intelligent adjustment of face brightness
- Capture faces upon successful recognition or triggered by alarm input
- Automatic selection of best snapshots
- People Counting, statistics of people entering, leaving and the total number
- Perimeter Protection, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Exception Detection and Statistics, include Object Moving, Object Left, Defocus, Scene Change

### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 2688\*1520@30fps in the main stream
- ROI (Region of Interest)

## Network

- ONVIF Conformance

## Structure

- DC12V or AC24V or PoE power supply
- Wide voltage range of  $\pm 25\%$  in AC,  $-10\% \sim +25\%$  in DC
- Micro SD, up to 256 GB
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP67 ingress protection
- IK10 vandal resistant

## Specifications

EXIA-264/2812					
<b>Camera</b>					
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8-12mm@F1.2, AF automatic focusing and motorized zoom lens				
Iris	Auto aperture				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42(137.8ft)	16.8(55.1ft)	8.4(27.6ft)	4.2(13.8ft)
	12	180(590.4ft)	72(236.2ft)	36(118.1ft)	18(59.0ft)
Angle of View (H)	35.6°~107.9°				
Angle of View (V)	20.4°~75.4°				
Angle of View (O)	43.8°~140.3°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Min. Illumination	Colour:0.0005lux (F1.2, AGC ON) 0 lux with IR				
WDR	120dB				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>55dB				
IR Range	Up to 50m (164 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
<b>Video</b>					
Video Compression	Ultra 265,H.265,H.264,MJPEG				
Frame Rate	Main Stream: 4MP(2688*1520),Max 30fps; 4MP(2560*1440),Max 30fps; 2MP(1920*1080),Max 60fps Sub Stream: 2MP (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps				
Video Bit Rate	128 Kbps~16 Mbps				
ROI	Supported				
Video stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas (8 blacks / 4blacks+4mosaic)				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				

# DATASHEET

Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
<b>Smart</b>	
Smart intrusion Prevention	Support false alarm filtering , Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection ; Motion detection ;
Exception Detection And Statistics	Object Moving, Object Left, Defocus, Scene Change
Recognition	Face capture, support collecting 3 kinds of face attributes includes Age, Gender, Glasses ; Audio detection
Statistical Analysis	People counting, support tripwire people counting and area people counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711U,G.711A
Two way audio	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation Ezview EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Network	1 x RJ45 10M/100M Base-TX Ethernet
Serial Port	1 RS485
<b>Certifications</b>	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
<b>General</b>	
Power	AC24V±25%, DC12V(-10%~+25%), PoE(IEEE802.3at)
	Power consumption: Max 13.3W
	Support overcurrent protection , Input short circuit protection
Dimensions (Ø x H)	Φ306.4x104.1x98.1mm(Φ12.1"x4.1"x3.9")
Net Weight	1.65kg(3.64lb)
Material	Metal

Working Environment	-30°C~60°C(-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C~70°C(-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Vandal Resistant	IK10
Ingress Protection	IP67

## Dimensions

