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# UC-P447 E3-MAZ 4MP IR BULLET NETWORK CAMERA



- 4MP ( 2592 × 1520 ) H.265 full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Built-in micro SD card slot; up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



[www.unicamsystems.com](http://www.unicamsystems.com)

Specifications	Model	UC-P447 E3-MAZ	
<b>Camera</b>			
Image Sensor	1 / 3 "CMOS		
Image Size	2592 × 1520		
Electronic Shutter	1 / 30 s ~ 1 / 100000 s		
Iris Type	DC Iris		
Min. Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR		
Lens	2.8~13.5mm@F1.4, motorized	7~22mm@F1.6, motorized	
Field of View	H: 94.2°~29.8°; V: 62.4°~17°; D: 102°~33.9°	H: 42.5°~16.7°; V: 24.7°~9.4°; D: 48°~19°	
Lens Mount	Φ14		
Day & Night	ICR		
Wide Dynamic Range	120dB		
BLC	Yes		
HLC	Yes		
Defog	Yes		
Digital NR	3D DNR		
<b>Image</b>			
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile		
Resolution	4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240		
Main Stream	4MP/2K/3MP/1080P / 720P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )		
Sub Stream	720P/D1/CIF /480×240( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Third Stream	D1/CIF480 ×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Bit Rate	64 Kbps ~ 8 Mbps		
Bit Rate Type	VBR / CBR		
Audio Compression	G711A / U		
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser		
ROI	Each ROI to be configured separately		
<b>Interfaces</b>			
Network	RJ45		
Video Output	NO		
Audio	1CH audio input; 1CH audio output		
Storage	Built-in micro SD card slot; up to 256GB		
Reset	Yes		
Alarm	2CH alarm input; 2CH alarm output		
<b>Intelligent Analytics (Smart Events)</b>			
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)		
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting		
Exception Detection	Scene change, video blur and video color cast detection		
Face Detection	Face detection and face capture		
General Intelligence	Crowd density detection, heat map, object abandoned/missing detection*		
<b>Functions</b>			
Remote Monitoring	Web browsing,CMS remote control		
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission		
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS		
Interface Protocol	ONVIF		
Storage	Network remote storage; micro SD card storage		
Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection		

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction	
PoE	Yes , IEEE802.3af	
IR Distance	50 ~ 70 m	70 ~100 m
Ingress Protection	IP67	
<b>Others</b>		
Power Supply	DC12V/PoE	
Power Consumption	< 10.5W	
Operating Environment	- 30 °C ~ 60 °C (-22 °F~140°F) Humidity: less than 95 % ( non -condensing )	
Dimensions ( mm )	216.8 × 109.5 × 89.5	
Weight ( net )	Approx.1.2KG	
Installation	Ceiling mounting; Wall mounting	

## DIMENSIONS

