



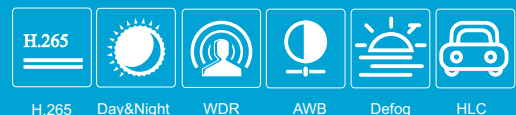
**UNICAM
SYSTEMS**
LEGITIMATE SECURITY GUARANTEED

India's Most Trusted CCTV Brand

UC-P442 A3B-PA-MAZ 4MP IR BULLET NETWORK CAMERA



- H.265+/H265/H.264+/H264/ MJPEG coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night
- 30 ~ 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH built-in speaker
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP66 ingress protection
- Support three streams
- Intelligent analytics: abnormal video signal detection (scene change, video cast & video blur detection), line crossing detection (human/vehicle classification), region intrusion/entrance/exiting detection (human/vehicle classification)
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import



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SPECIFICATIONS

Specifications	Model	UC-P442 A3B-PA-MAZ	
Camera			
Image Sensor	1 / 3" CMOS		
Image Size	2592 × 1520		
Electronic Shutter	1 s ~ 1 / 100000 s		
Iris Type	DC Iris	Fixed Iris	
Min. Illumination	0.005lux@F1.6,AGC ON; 0 lux with IR		
Lens	2.8~12mm @F1.4 H.FoV: 94.2 ° ~29.8 °; V.FoV: 62.4 ° ~17°; D.FoV: 102 ° ~33.9 °	2.8 mm@F1.6, H.FoV: 100.4°; V.FoV: 68°;D.FoV:108°; 3.6 mm@F1.6, H.FoV: 80.6°; V.FoV: 50.6°; D.FoV:88°	
Focus	Motorized	Fixed	
Lens Mount	Φ14	M12	
Wide Dynamic Range	120dB		
BLC	Yes		
HLC	Yes		
Defog	Yes		
Digital NR	3D DNR		
Angle Adjustment	Pan: 0°~360; Tilt: 0°~90°; Rotation: 0°~360°		
Image			
Video Compression	H.265+ / H.265 / 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(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)		
Third Stream	D1/CIF/480 ×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, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser		
ROI	Each ROI to be configured separately		
Interfaces			
Network	RJ 45		
Video Output	No		
Audio	1CH audio input; 1CH built-in speaker		
Alarm	1CH alarm input; 1CH alarm output		
Storage	Built-in micro SD card slot; up to 256GB		
Reset	Yes		
Functions			
Remote Monitoring	Web Client/NVR/NVMS2.0/Mobile APP		
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission		
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, 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 alarm, SD card error, SD card full, IP address conflict, Cable connection		
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction		
PoE	Yes , IEEE802.3af		
IR Distance	30 ~ 50 m		
Protection Grade	IP66		
Intelligent Analytics			
Video Abnormality	Scene change detection, video blur detection, video cast detection		

Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/ entrance/exiting detection (human/vehicle classification)
Sound&Light Warning	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 12.5W
Operating Environment	- 30 °C ~ 60 °C (-22 °F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.694KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS
