



**UNICAM
SYSTEMS**
LEGITIMATE SECURITY GUARANTEED

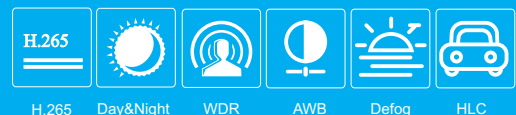
India's Most Trusted CCTV Brand

UC-P422 E3

2MP IR STARLIGHT BULLET NETWORK CAMERA



- 2MP (1920 × 1080) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Starlight
- Fixed or motorized zoom lens optional
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- Support image distortion correction
- Built-in micro SD card slot
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



www.unicamsystems.com

Specifications	Model	UC-P422 E3
Camera		
Image Sensor	1 / 2.8 "CMOS	
Image Size	1920 × 1080	
Electronic Shutter	1 s ~ 1 / 100000 s	
Iris Type	Fixed Iris	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	6mm@F1.4, H.FoV: 103°~ 32° ; V. FoV: 70.5°~18.3° ; D.Fov: 110.6°~36.4°	
Focus	Fixed	
Lens Mount	Φ14	
Day& Night	ICR	
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	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Main Stream	60Hz:1080P/720P(1 ~ 30fps) ; 50Hz:1080P / 720P(1 ~ 25fps)	
Sub Stream	60Hz:720P/D1/CIF /480× 240 (1~30fps); 50Hz:720P/D1/CIF/480× 240 (1~25fps)	
Third Stream	60Hz:D1/CIF /480× 240 (1~30fps); 50Hz:D1/CIF480 × 240 (1~25fps)	
Bit Rate	64 Kbps ~ 6 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	
Storage	Built-in micro SD card slot; up to 256GB	
Reset	Yes	
Intelligent Analytics (Smart Events)		
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)	
Target Counting	Line crossing counting, region intrusion counting, heat map	
Exception Detection	Scene change, video blur and video color cast detection	
Face Detection	Face detection and face capture	
Object Detection	Abandoned object detection, missing object detection	
Functions		
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, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SD card error, SD card full	

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.7 × 80.5 × 80.5
Weight (net)	Approx. 0.67KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS

