



**UNICAM  
SYSTEMS**  
LEGITIMATE SECURITY GUARANTEED

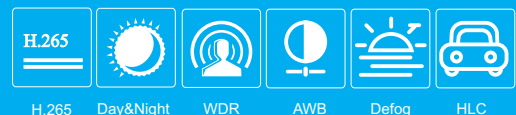
*India's Most Trusted CCTV Brand*

**UC-P421 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
- 20 ~ 30m IR night view distance
- Starlight
- 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](http://www.unicamsystems.com)

**SPECIFICATIONS**

Specifications	Model	UC-P421 E3
<b>Camera</b>		
Image Sensor		1 / 2.8" CMOS
Image Size		1920 × 1080
Electronic Shutter		1 s ~ 1 / 100000 s
Iris Type		Fixed 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		3.6 mm@F1.6, horizontal FoV: 89°; vertical FoV: 57.8°; diagonal FoV: 96.8°
Focus		Fixed
Lens Mount		M12
Day& Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°-360°; Tilt: 0°-80°; Rotation: 0°-360°
<b>Image</b>		
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/CIF/480 × 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
<b>Interfaces</b>		
Network		RJ 45
Video Output		No
Audio		1CH audio input
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Alarm		No
<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 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
<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, RTP, RTCP, IGMP, ICMP, 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	20 ~ 30 m
Ingress Protection	IP 67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 6.5W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	167.5 x 74.5 x 74.5
Weight ( net )	Approx. 0.42KG
Installation	Ceiling mounting; Wall mounting

**DIMENSIONS**

