



UNICAM SYSTEMS

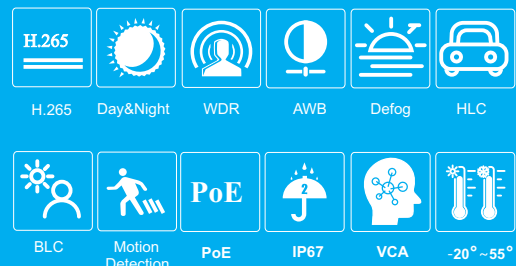
LEGITIMATE SECURITY GUARANTEED

India's Most Trusted CCTV Brand

UC-P453 E3-MAZ 5MP IR BULLET NETWORK CAMERA



- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- 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
- Support image distortion correction
- 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
- Support 2 Way Audio



www.unicamsystems.com

Specifications	Model	UC-P453 E3-MAZ	
Camera			
Image Sensor	1 / 2.7 "CMOS		
Image Size	2592 × 1944		
Electronic Shutter	1 s ~ 1 / 100000 s		
Iris Type	DC Iris		
Min. Illumination	0.02 lux@F1.6,AGC ON; 0 lux with IR 0.01 lux@F1.4,AGC ON; 0 lux with IR		
Lens	2.7~13.5mm@F1.4, motorized	7~22mm@F1.6, motorized	
Field of View	H: 95.1°~30°; V: 78.7°~22.8°; D: 107.6°~37.1°	H: 41°~16.8°; V: 31.3°~12.7°; D: 50°~21°	
Lens Mount	Ø14		
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	H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile		
Resolution	5MP (2592 ×1944), 4MP (2592 ×1520), 2K (2560 ×1440), 3MP(2304 × 1296),1080P (1920 ×1080), 720P (1280 ×720), D1, CIF, 480 ×240		
Main Stream	5MP/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/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, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser		
ROI	Each ROI to be configured separately		
Interfaces			
Network	RJ45		
Video Output	CVBS output (BNC × 1)		
Audio	1CH audio input; 1CH audio output		
Storage	Built-in micro SD card slot; up to 256GB		
Reset	Yes		
Alarm	1CH alarm input; 1CH alarm output		
Intelligent Analytics (Smart Events)			
Perimeter Protection	Line crossing, 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		
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, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS		
Interface Protocol	ONVIF S & G		
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, illegal login lock, image distortion correction	
PoE	Yes, IEEE802.3af	
IR Distance	50 ~ 70 m	70 ~ 100 m
Ingress Protection	IP67	
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)	278.3 × 100.2 × 88.7	
Weight (net)	Approx. 1.04KG	
Installation	Ceiling mounting; Wall mounting	

DIMENSIONS

