



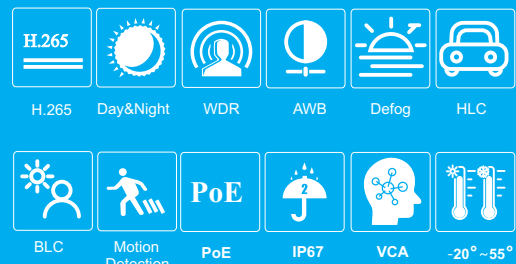
**UNICAM  
SYSTEMS**  
LEGITIMATE SECURITY GUARANTEED

*India's Most Trusted CCTV Brand*

## **UC-P452 E3-MFZ 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
- 30 ~ 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- 1CH audio input
- 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



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| Specifications                              | Model  | UC-P452 E3-MFZ |
|---|--|----------------|
| <b>Camera</b>                               |  |                |
| Image Sensor                                | 1 / 2.7 "CMOS  |                |
| Image Size                                  | 2592 × 1944  |                |
| Electronic Shutter                          | 1 s ~ 1 / 100000 s   |                |
| Iris Type                                   | Fixed Iris   | DC Iris        |
| Min. Illumination                           | 0.02 lux@F1.6,AGC ON; 0 lux with IR<br>0.01 lux@F1.4,AGC ON; 0 lux with IR   |                |
| Lens  | 2.7~13.5mm@F1.4, H.FoV: 95.1°~30°; V.Fov: 78.7°~22.8°;<br>D.FoV: 107.6°~37.1°  |                |
| Focus                                       | Motorized  |                |
| 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°  |                |
| <b>Image</b>                                |  |                |
| 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 )<br>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   |                |
| <b>Interfaces</b>                           |  |                |
| Network                                     | RJ45   |                |
| 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, 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  |                |
| <b>Functions</b>                            |  |                |
| Remote Monitoring                           | Web browsing,CMS remote control  |                |
| Online Connection                           | Support simultaneous monitoring for up to 10 users;<br>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  |                |
| 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, illegal login lock, image distortion correction |
| PoE                   | Yes, IEEE802.3af  |
| IR Distance           | 30~50 m   |
| Ingress Protection    | IP67  |
| <b>Others</b>         |   |
| Power Supply          | DC12V/PoE   |
| Power Consumption     | < 9W  |
| Operating Environment | - 30 °C ~ 60°C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                               |
| Dimensions ( mm )     | 217.8 × 80.5 × 80.3   |
| Weight ( net )        | Approx. 0.68KG  |
| Installation          | Ceiling mounting; Wall mounting   |

**DIMENSIONS**

