

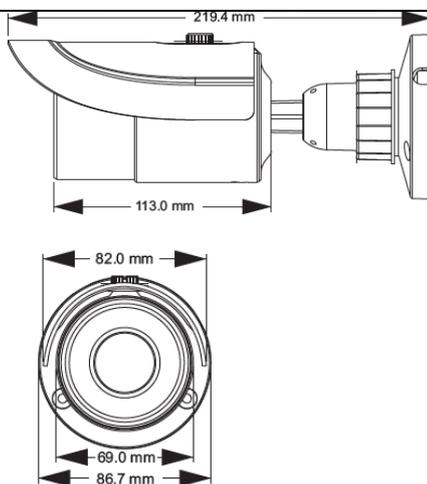


## Features

- WQHD IR camera
- 1/3" 4MP CMOS sensor, 25/30fps
- H.265 / Enhanced H.264 compression
- 3 independent video streams
- f=2.8mm Fixed lens
- 20~30M IR illumination range
- IP66 weather proof
- Power over Ethernet, PoE
- True day & night operation with auto IR-cut filter
- ONVIF Profile S

## Dimensions

Unit: mm



## Specifications

| MODEL                 |                               | MP451AE-HD  |
|-----------------------|-------------------------------|---|
| VIDEO                 | IMAGE SENSOR                  | 1/3" 4MP CMOS Sensor  |
|                       | RESOLUTION                    | 2560 x 1440 / 2304 x 1296 / 1920 x 1080 (1080p) / 1280 x 720 (720p) / D1 / CIF / 480 x 240          |
|                       | FRAME RATE                    | Up to 25/30fps  |
|                       | MINIMUM ILLUMINATION          | 0.05 lux @F1.2, AGC ON; 0 lux with IR, 20~30M   |
|                       | LENS                          | f=2.8mm Fixed Lens  |
|                       | ANGLE OF VIEW                 | 100°  |
|                       | AUTO IR-CUT FILTER            | Yes   |
|                       | VIDEO SETTINGS                | Brightness/Contrast/Saturation, Region Of Interest Coding, Wide Dynamic, Sharpness, Noise Reduction |
| AUDIO                 | INPUT                         | 1 ch  |
| CONNECTIVITY          | NETWORK INTERFACE             | RJ-45   |
|                       | NETWORK PROTOCOL              | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP  |
|                       | DYNAMIC IP                    | sureLINK, DDNS  |
|                       | VIDEO MAIN STREAM RESOLUTION  | 2560 x 1440 / 2304 x 1296 / 1920 x 1080 / 1280 x 720  |
|                       | VIDEO SUB STREAM 1 RESOLUTION | 1280 x 720 / D1 / CIF   |
|                       | VIDEO SUB STREAM 2 RESOLUTION | D1 / CIF / 480 x 240  |
|                       | CONCURRENT USERS              | 10 (Independent)  |
|                       | WEB SERVER                    | Built-in  |
| COMPRESSION           | VIDEO COMPRESSION             | H.265, Enhanced H.264   |
|                       | VIDEO STREAMING               | 3 Independent Streams   |
| POWER                 | POWER IN                      | 12V DC / PoE  |
|                       | MAX. RATING                   | 2.5W / 6W (IR On)   |
| OPERATING ENVIRONMENT | AMBIENT TEMPERATURE           | -20°C - 50°C  |
|                       | RELATIVE HUMIDITY             | 10 ~ 90% (No Condensation)  |
| MECHANICAL DESIGN     | WEATHER PROOF                 | IP66  |
|                       | DIMENSIONS                    | Φ 87mm × 220mm  |
|                       | NET WEIGHT                    | 610g  |

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