



## Product Datasheet

Part Code: See specifications

### HD-IP Camera

#### Key Features

- H.264 Full Frame at HD1080p
- Video Compression: H.264, MJPEG
- Dual Stream
- Ultra Image Quality
- Burnt-in Text, Video Motion Detection Support
- microSD/SDHC card slot
- Comprehensive SDK Support
- Embedded Video Analytics
- ONVIF Support (Profile S, Profile G)



#### Specifications

|                         |                      |                                                                        |
|-------------------------|----------------------|------------------------------------------------------------------------|
| Camera Module           | Image Sensor         | 1/2.7" 720p CMOS                                                       |
|                         | Effective Pixels     | 1280 x 720                                                             |
|                         | Scanning System      | Progressive Scan                                                       |
|                         | AGC Control          | Auto                                                                   |
|                         | Minimum Illumination | Color : 0.01 lux (F1.2) x, BW : 0.001 lux (F1.2)                       |
|                         | Lens                 | 2.8mm                                                                  |
|                         | Day / Night mode     | Auto/B/W/Colour/EXT ICR switching                                      |
|                         | Video Parameters     | DWDR, Mirror, 3D Noise reduction, Sharpness/Lighting adjustable        |
| Audio/Video Compression | Video Compression    | H.264                                                                  |
|                         | Encoding             | Main stream: 1280x720 25fps/30fps<br>Sub Stream: 720x576/352x288 25fps |
|                         | Effective Pixels     | 1280x720                                                               |
|                         | Encoding System      | Constant bit rate, Variable bit rate optional                          |
|                         | Video Bit Rate       | 16Kbps-8000Kbps                                                        |
|                         | Stream Type          | Complex stream/Video stream                                            |
|                         | Audio Compression    | G.711A                                                                 |
|                         | Audio Bit rate       | 64Kbps                                                                 |



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### Specifications...continued

|                  |                      |                                                                |
|------------------|----------------------|----------------------------------------------------------------|
| Network Function | Password Protection  | Supported                                                      |
|                  | Character Display    | Supported (Channel name, Date, OSD)                            |
|                  | Protocol             | TCP/IP,UDP,HTTP,DHCP,RTP/<br>RTSP,DNS,DDNS,NTP,PPPOE,UPNP,SMTP |
|                  | Port Protocol        | i8S, i8, ONVIF                                                 |
| Interface        | Network Interface    | RJ45 10M/100M adaptive                                         |
| General          | Operating Conditions | -10°C ~ 55°C/0%-90%                                            |
|                  | IP Grade             | IP66                                                           |
|                  | Power Supply         | DC12V (UTP) /POE optional                                      |
|                  | Power Consumption    | <5W (without IR LED)                                           |
|                  | Weight               | About 200g                                                     |

### Certifications

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| EN-50121, EN-50155 | When used in conjunction with an EN-50121 certified PSU or Vidiwave DVR |
|--------------------|-------------------------------------------------------------------------|

### Product Codes

|                   |                                   |                                                                                                                                |
|-------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 10-400-015-03     | Ultra Compact - HD IP Dome Camera | 1.3 MP, ONVIF, 2.8 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. IP66 RJ45 Ethernet connector and 12V DC jack plug |
| 10-400-015-08-M12 | Ultra Compact - HD IP Dome Camera | 1.3 MP, ONVIF, 8 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. M12 Ethernet connector and 12V DC jack plug         |
| 10-400-015-06-M12 | Ultra Compact - HD IP Dome Camera | 1.3 MP, ONVIF, 6 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. M12 Ethernet connector and 12V DC jack plug         |