

## DP-22CD1412F-IW (1.3MP)

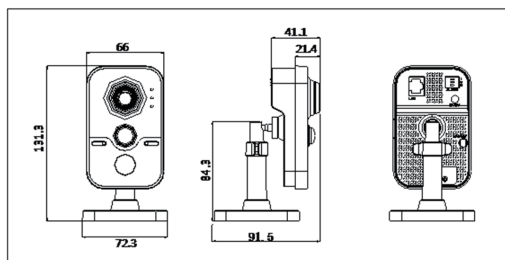
### IR Cube Network Camera



#### Key features

- 1.3MP high resolution
- HD real-time video
- PIR detection
- IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- PoE
- SD/SDHC/SDXC card slot (up to 64GB)
- Wi-Fi optional (WPS connection)

#### Dimensions



| DP-22CD1412F-IW                             |  |
|---|--|
| <b>Camera</b>                               |  |
| Image sensor                                | 1/3" progressive scan CMOS   |
| Min. illumination                           | 0.01 lux @F1.2, AGC ON, 0 lux with IR  |
| Shutter time                                | 1/25s ~ 1/100,000s   |
| Lens  | 4mm@ F2.0 (2.8mm, 6mm optional)  |
|   | Angle of view: 92.5°(2.8mm), 73.1°(4mm), 46°(6mm)  |
| Lens mount                                  | M12  |
| Day & night                                 | IR cut filter with auto switch   |
| Digital noise reduction                     | 3D DNR   |
| Wide dynamic range                          | Digital WDR  |
| Backlight compensation                      | Yes, zone configurable   |
| <b>Compression Standard</b>                 |  |
| Video compression                           | H.264 / MJPEG  |
| H.264 codec profile                         | Main profile   |
| Bit rate                                    | 32 Kbps ~ 16 Mbps  |
| Audio compression                           | G.711/G.726/MP2L2  |
| Audio bit rate                              | 64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)  |
| <b>Image</b>                                |  |
| Max. Image Resolution                       | 1280 × 960   |
| Frame rate                                  | 50 Hz: 25 fps (1280 × 960), 25 fps (1280 x720), 25 fps (704 x 576), 25 fps (640 x 480)                         |
|   | 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x720), 30 fps (704 x 576), 30 fps (640 x 480)                         |
| Image settings                              | Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser     |
| ROI   | Yes, up to 4 configurable areas  |
| <b>Network</b>                              |  |
| Network storage                             | Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB. NAS   |
| Alarm trigger                               | Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict Storage exception |
| Protocols                                   | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour  |
| System compatibility                        | ONVIF, PSIA, CGI, ISAPI  |
| General functionalities                     | Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark                        |
| <b>Interface</b>                            |  |
| Communication interface                     | 1 RJ45 10 M / 100 M Ethernet interface   |
| Onboard storage                             | Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB   |
| Alarm I/O                                   | 1/1  |
| <b>Wi-Fi parameters (only for -W model)</b> |  |
| Wi-Fi standard                              | IEEE802.11b, 802.11g, 802.11n Draft  |
| Frequency range                             | 2.4 GHz ~ 2.4835 GHz   |
| Communication bandwidth                     | Support 20/40 MHz  |
| Protocols                                   | 802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM  |
| 802.11g/n: OFDM                             | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS  |
| Transmission rate                           | 11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps   |
| Transmission range                          | Outdoor: 200m, Indoor: 50m(depend on environment)  |
| Wireless Standards                          | IEEE802.11b, 802.11g, 802.11n Draft  |
| <b>General</b>                              |  |
| Operating conditions                        | -30 °C – 60 °C<br>Humidity 95% or less (non-condensing)  |
| Power supply                                | DC12V±10% / PoE(802.3af)   |
| Power consumption                           | Max. 5W  |
| PIR   | Angle: 80°   |
|   | Range: 10m   |
| IR range                                    | 10 meters  |
| Dimension                                   | 66×91.5×131.3(2.60"×3.60" ×5.17")  |
| Weight                                      | 400g(0.88lbs)  |