

### Sensor Specifications

|                       |                                           |                                  |
|-----------------------|-------------------------------------------|----------------------------------|
| Model                 | CDI2H20PZ                                 |                                  |
| Lens                  | Optical Zoom 20X 4.7~94mm                 |                                  |
| Angle of View         | Wide                                      | 55°(H), 32.4° (V), 64.2° (D)     |
|                       | Tele                                      | 3°(H), 1.7° (V), 34° (D)         |
| Image Sensor          | Type                                      | 1/2.8" SONY STARVIS™ CMOS Sensor |
|                       | Pixels                                    | 1945(H)x1109(V)                  |
| Min. Illumination     | Color : 0.2Lux@50IRE / BW : 0.01Lux@50IRE |                                  |
| Scanning Mode         | Progressive Scan                          |                                  |
| Wide Dynamic Range    | True WDR 120db                            |                                  |
| Day and Night Mode    | True D/N(Auto, Day, Night)                |                                  |
| Noise Reduction       | 2DNR, 3DNR                                |                                  |
| Digital Zoom          | 16X                                       |                                  |
| Exposure Control      | Auto, Iris Priority                       |                                  |
| White Balance Control | Auto, Manual                              |                                  |
| Image Effect          | Flip, DIS, Defog, BLC, HLC                |                                  |
| Flicker Free Mode     | 50Hz, 60Hz                                |                                  |
| Shutter Speed         | Auto(1/30,000~x8sec)                      |                                  |
| IR Illuminator        | Quantity                                  | ---                              |
|                       | Distance                                  | ---                              |

### Network

|                      |                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------|
| Compression          | H.264(Baseline, Main, High Profile) / H.265(Main), MJPEG                                         |
| Bitrate Control      | CBR, CVBR (Max Bitrate: 10Mbps)                                                                  |
| Resolution           | 1920x1080, 1440x1080, 1280x1024, 1024x768, 800x600, D1, 640x480, 400x240, CIF                    |
| Frame Rate           | Max. 30fps                                                                                       |
| Streaming            | Quad Stream : H.264/H.265x3, MJPEGx1                                                             |
| Protocol             | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour |
| Client Software      | Web, SmartManager, Client S/W, Mobile S/W                                                        |
| Max. User Connection | Live : 10 Users, Playback : 3 Users                                                              |
| Camera Protocol      | Onvif S                                                                                          |
| Mobile Support       | Android, iOS                                                                                     |
| Security             | Multi User Authority, IP Filtering, HTTPS, SSL                                                   |
| Network Time Sync    | NTP Server, Synchronized Computer, Manual                                                        |
| Software Reset       | Restart, Reset, Factory Default                                                                  |
| Remote Upgrade       | Web Browsing(IE, Chrome, Safari, Firefox), SmartManager                                          |
| Ethernet             | RJ-45(10/100Base-T)                                                                              |
| Micro SD Type        | SDHC, SDXC, (Class 10, 128GB Max)                                                                |

### System

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Video Contents Analytics | Tampering, Motion Detection, Intrusion Detector                 |
| Motion Detection Area    | 16 Programmable Area(Include Area 8, Exclude Area 8)            |
| Privacy Mask Zone        | 8 Programmable Zone                                             |
| FTP Uploading            | MJPEG                                                           |
| Event Notification       | E-mail, FTP, Notification Server, XML Notification, Audio Alert |
| Audio Alert              | User Defined 3 Audio File                                       |
| Login Authority          | Administrator, Operator, Guest                                  |
| Event Buffering          | Pre : 30sec, Post : 30sec                                       |
| Manual Trigger           | Pre : 10sec, Post : 60sec                                       |
|                          | 4 Programmable Trigger                                          |
| Composite Out            | ---                                                             |
| Pan Range / Speed        | 360° Endless / 380° /sec Preset                                 |
| Tilt Range / Speed       | -10 ~ 190° / 380°/sec Preset                                    |
| Preset                   | 256                                                             |
| Tour / Pattern / Home    | 8 / 8 / Yes                                                     |
| Audio Compression        | G.711                                                           |
| Audio Streaming          | 2 Way                                                           |
| Audio                    | 1 Input, 1 Output(RCA Mono Jack)                                |
| Alarm                    | 4 Input, 1 Output(Terminal Block)                               |
| Micro SD Recording Mode  | Event, Continuous                                               |
| Cable Harness            | RJ-45, 12VDC/24VAC Terminal Block, Alarm in/out, Audio in/out   |

### General Information

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Operating Humidity    | 0~90% RH(Non-Condensing)                         |
| Operating Temperature | 14°F ~ 122°F (-10°~+50°C)                        |
| Power Source          | PoE(IEEE802.3af Compliance, Class0)/12VDC, 24VAC |
| Power Consumption     | 250mA(12W)@PoE ~ 1A(12W)@12VDC, 24VAC            |
| Dimension             | 6.06"(Ø) x 5.90"(H)                              |
| Net Weight            | 3.53lbs                                          |
| Approvals             | FCC, CE, KC                                      |
| Ingress Protection    | IP66                                             |



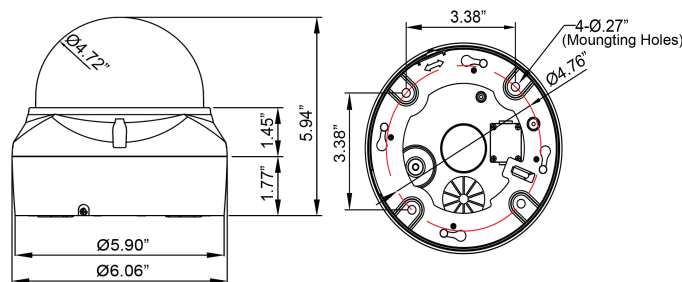
### Features

- 2 Mega Pixel Resolution
- Smart Codec
- Intelligent Video Motion Detection, Intrusion Detector
- Quad Stream(H.264/H.265, MJPEG)
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Cross Web Browsing(IE, Safari, Firefox, Chrome)

### Software

- SmartManager
- Central Point VMS
- Central Point Mobile Android™ iOS™

### Dimensions



### Mounts

|                     |                                   |
|---------------------|-----------------------------------|
| CDAPH10 + CDC2600WM | Top Hat Adapter and Wall Mount    |
| CDAPH10 + CDC2600CL | Top Hat Adapter and Pendant Mount |
| CDAPH10 + CDC2580   | Top Hat Adapter and Parapet Mount |