



## Model : ON-IP816-20X-2M 20X 2MP H.265 IP IR High Speed Dome



- \* Support P2P function
- \* IR distance 150M
- \*7" Total Metal body construction, IP66 rate protection
- \*1/3" CMOS, 2.0Megapixels, 20X optical zoom
- \*HD-IP digital interface output, 1080P high definition image
- \* Intelligent IR illumination & power consumption is variable, dependant the zoom factor
- \*ONVIF2.4 compatible;good compatibility with NVRs like DAHUA ,HIKVISION,JUFENG and AXXON,Milestone and so on

### Specification

| Camera                        |   |
|-------------------------------|---|
| Sensor                        | 1/3" CMOS Sony307+Hi3516E                               |
| Effective pixels              | 1080P 1920 (H) X1080 (V)                                |
| Total pixels                  | 2.0MP, H.265/H.264                                      |
| Lens                          | 20X f=4.7mm~94mm  |
| FOV                           | H: 54.8° (W) ~3.4° (T) V: 41° (W) ~2.5° (T)             |
| Iris                          | F1.6~F3.0   |
| Min. illumination             | Color: 0.01Lux \ B/W: 0.001Lux                          |
| BLC                           | Support   |
| AGC                           | Auto/Manual   |
| WB                            | Indoor/Outdoor/Auto/Manual                              |
| D/N                           | IR-CUT  |
| S/N Ratio                     | ≥50dB   |
| Dome                          |   |
| Communications Protocol       | TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP |
| Software Control              | IE, CMS, Management Platform, P2P                       |
| Storage (optional)            | SD card max. 128 GB                                     |
| Audio and alarm (optional)    | alarm and audio function only could choose one to add   |
| Mobile View                   | Android,iphone  |
| Pan range                     | 360°continuous rotation                                 |
| Tilt range                    | 0°~93° auto flip 180°                                   |
| Manual Pan speed              | 0.02 ~120°/s  |
| Manual Tilt speed             | 0.02 ~60°/s   |
| Preset Points                 | 220   |
| Dwell Preset                  | 01-60s interval available                               |
| Guard Tours                   | 3 groups  |
| Guard Points                  | Max.16 points, dwell time user selectable               |
| Alarm                         | 1 alarm input, 1 alarm output (optional)                |
| Operating temperature         | Indoor:0°C~+40°C Outdoor: -40°C~+60°C                   |
| Operation menu                | English   |
| Pan and Tilt position display | Support   |

|                                 |   |
|---------------------------------|---|
| Humidity                        | ≤95% Non Condensing                       |
| Power                           | DC12V 4A                                  |
| Consumption                     | ≤25W                                      |
| Lightning Protection            | Transient voltage 6000V                   |
| Related validation              | IP66,CE,FCC,RoHs                          |
| <b>IR parameters</b>            |   |
| Auto Control IR LED             | PWM                                       |
| LEDs                            | 8 pcs IR LED + 4 pcs Laser LED            |
| IR distance                     | Up to 150 meters                          |
| Support ambient light detection | IR illumination on 1-9 grades selectable; |