



◆ SPECIFICATION

|                         |   |
|-------------------------|---|
| Model NO.               | IPB-228W  |
| Video Output Mode       | POE Network   |
| <b>Camera</b>           |   |
| Image Sensor            | IMX323  |
| Main Processor          | HI3516CV200   |
| Image Resolution        | 1080P   |
| Effective Pixels        | 1985(H)*1105(V)   |
| Compression             | H.264/JPEG/AVI  |
| TV System               | PAL/NTSC  |
| Electronic Shutter Time | Auto: PAL 1/1-1/100000 Sec.; NTSC 1/1-1/100000 Sec.                         |
| S/N Ratio               | ≥52dB   |
| Scanning System         | Progressive Scan  |
| <b>Lens</b>             |   |
| Focus Length            | Board Lens 2.8mm  |
| Focus Control           | Fixed   |
| Lens Type               | Fixed   |
| Pixels                  | 3M Pixels   |
| <b>Night Vision</b>     |   |
| Infrared LED            | 14μ x 18PCS   |
| Infrared Distance       | 20M   |
| IR Status               | Under 10 Lux by CDS   |
| IR Power On             | CDS Auto Control  |
| <b>Network</b>          |   |
| Ethernet                | RJ-45 (10/100 Base-T)   |
| Protocol                | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, TRCP, NTP, SMTP |
| ONVIF                   | Support ONVIF 2.4   |

|               |  |
|---------------|--|
| P2P           | YES, Support QR Code                               |
| POE           | YES, Support IEEE 802.3af                          |
| WIFI          | NO   |
| Video Delay   | 0.3S (Within the Lan)                              |
| Main Stream 1 | <a href="#">1920*1080@25fps</a>                    |
| Sub Stream 1  | <a href="#">720*480@25fps</a>                      |
| Tri Stream    | <a href="#">352*288@25fps</a>                      |
| IE Brower     | IE8-11, Google Chrome, Firefox, Safari, Mac Safari |
| Smart Phone   | iPhone, iPad, Android, Android Pad                 |

## Camera Features

|                   |  |
|-------------------|--|
| Day/Night         | Color / B&W (IR-CUT)   |
| Image Config.     | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)  |
| Corridor Pattern  | Support  |
| Defog Mode        | N/A  |
| Motion Detection  | N/A  |
| Privacy Masking   | 3 Rectangular Zone   |
| WDR               | Yes, WDR   |
| Recording Mode    | NVR/NAS/CMS/Web  |
| OSD Menu Language | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands |

## General

|                       |                          |
|-----------------------|--------------------------|
| Housing               | Metal, IP66              |
| Anti-cut Bracket      | YES, Anti-Cut Bracket    |
| IR Cut Filter         | YES                      |
| Operation Temperature | -10°C ~ +50°C RH95% Max  |
| Storage Temperature   | -20°C ~ +60°C RH95% Max  |
| Power Source          | DC12V±10%, 500mA         |
| Dimension             | 184(W) x 66(H) X 66(D)mm |
| Weight                | 700g                     |