

# Information Communication HD Camera UV515



## technical parameter

| Parameter/Model                | UV515-03                                                                                                                                                                               | UV515-10           |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Camera, lens parameters        |                                                                                                                                                                                        |                    |
| Image Sensor                   | 1/2.9 inch high quality CMOS sensor                                                                                                                                                    |                    |
| Effective Pixels               | 2.07 million, 16:9                                                                                                                                                                     |                    |
| Video signal                   | 1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps;<br>960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps;<br>320×176P@30fps/25fps and other formats; |                    |
| Perspective                    | 34.1 ° ~ 85°                                                                                                                                                                           | 8.8 ° ~ 68.8°      |
| focal length                   | f=3.35mm ~ 10.05mm                                                                                                                                                                     | f=4.34mm ~ 41.66mm |
| aperture                       | F1.7 ~ 3.0                                                                                                                                                                             | F1.85 – F2.43      |
| optical zoom                   | 3X                                                                                                                                                                                     | 10X                |
| Electronic zoom                | 10X                                                                                                                                                                                    |                    |
| Minimum illumination           | 0.5Lux(F1.8, AGC ON)                                                                                                                                                                   |                    |
| Digital noise reduction        | 2D & 3D digital noise reduction                                                                                                                                                        |                    |
| White balance                  | Auto/Manual/One-key white balance/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K                                                                                                |                    |
| Focus                          | Auto/Manual/One-key focus                                                                                                                                                              |                    |
| exposure                       | automatic / manual                                                                                                                                                                     |                    |
| BLC                            | switch                                                                                                                                                                                 |                    |
| Video adjustment               | Brightness, chroma, saturation, contrast, sharpness, black and white mode, gamma curve                                                                                                 |                    |
| Signal to noise ratio          | >55dB                                                                                                                                                                                  |                    |
| Interface function performance |                                                                                                                                                                                        |                    |
| Video output interface         | 1 way USB2.0 interface: Type A port;                                                                                                                                                   |                    |
| Video compression format       | MJPEG , H.264, H.26 4+                                                                                                                                                                 |                    |
| Control interface              | RS232 (loop-through), RS485                                                                                                                                                            |                    |
| Control protocol               | VISCA/Pelco-D/Pelco-P ;                                                                                                                                                                |                    |
| Power interface                | HEC3800 power socket (DC12V)                                                                                                                                                           |                    |
| USB features                   |                                                                                                                                                                                        |                    |
| Support operating system       | Windows 7, Windows 8, Windows 10, Mac osx, Linux and other operating systems                                                                                                           |                    |
| Video compression format       | MJPEG/H264/H265                                                                                                                                                                        |                    |
| USB communication protocol     | UVC                                                                                                                                                                                    |                    |
| PTZ parameters                 |                                                                                                                                                                                        |                    |
| Turn horizontally              | -170 ° ~ +170°                                                                                                                                                                         |                    |
| Pitch rotation                 | -30 ° ~ +90°                                                                                                                                                                           |                    |
| Horizontal control speed       | 0.1 ~ 60°/sec                                                                                                                                                                          |                    |
| Pitch control speed            | 0.1 ~ 30°/sec                                                                                                                                                                          |                    |
| Preset speed                   | Level: 60°/sec, Tilt: 30°/sec                                                                                                                                                          |                    |
| Number of preset positions     | Users can set up to 255 preset positions (10 remote controls)                                                                                                                          |                    |