



## Home Security

Dragonfly DFW-0001(0002) Single Camera  
5MP Wifi Weatherproof Security Camera System.

### SPECIFICATIONS:

Model NO. DFW-0001 / DFW-0002

### Camera

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Image Sensor            | 1/2.7" OV High Resolution CMOS sensor           |
| Resolution              | 5MP                                             |
| Effective Pixels        | 2688 (H) x 1944 (V)                             |
| Compression             | H.264/H.265/JPEG/AVI /MJPEG                     |
| TV System               | PAL/NTSC                                        |
| Electronic Shutter Time | Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec |
| Minimum Illumination    | 0.01Lux                                         |
| S/N Ratio               | ≥52dB                                           |
| Scanning System         | Progressive                                     |
| Video Output            | Network                                         |
| Reset Button            | NO                                              |

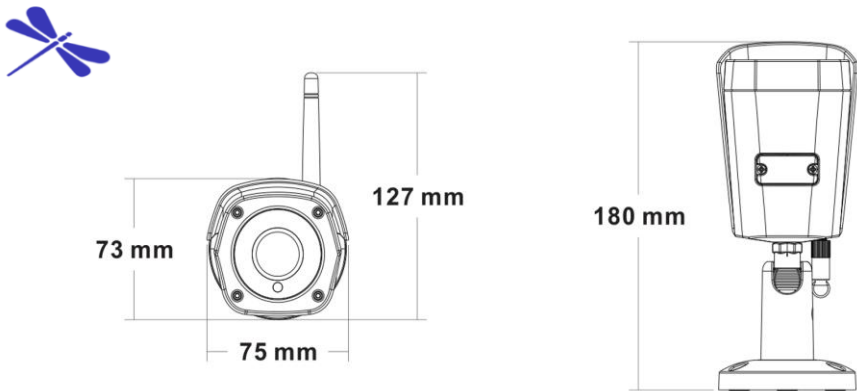
### Lens

|               |                         |
|---------------|-------------------------|
| Focus Length  | Board Lens 3.6mm / F2.0 |
| Focus Control | Fixed                   |
| Lens Type     | Fixed                   |
| Pixels        | 5MP                     |

### Night Vision

|                   |                |
|-------------------|----------------|
| Infrared LED      | 42μ x 2PCS     |
| Infrared Distance | 40M (130 Feet) |

|                        |                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IR Status / Power On   | Auto Control / Auto Control                                                                                                                                                            |
| <b>Network</b>         |                                                                                                                                                                                        |
| Ethernet               | RJ-45 (10/100Base-T)                                                                                                                                                                   |
| Wireless               | Wifi (IEEE802.11b/g/n) 2.4Ghz                                                                                                                                                          |
| Protocol               | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP                                                                                                                        |
| ONVIF                  | Support ONVIF 2.4                                                                                                                                                                      |
| P2P                    | YES, Support QR Code                                                                                                                                                                   |
| POE                    | NO                                                                                                                                                                                     |
| Video Delay            | 0.3S (Within the Lan)                                                                                                                                                                  |
| Main Stream 1          | 2592*1944@20fp<br>2560*1920@20fp                                                                                                                                                       |
| Main Stream 2          | 2560*1440@25fp                                                                                                                                                                         |
| Main Stream 3          | 1920*1080@30fps<br>1280*720@30fps                                                                                                                                                      |
| Sub Stream 1           | 720*480@15fps<br>720*480@30fps                                                                                                                                                         |
| Sub Stream 2           | /                                                                                                                                                                                      |
| Sub Stream 3           | /                                                                                                                                                                                      |
| Tri Stream             | 352*288@15fps<br>352*288@30fps                                                                                                                                                         |
| IE Brower              | IE9-11, Google Chrome (lower than Ver. 45), Firefox (lower than Ver53), Mac Safari                                                                                                     |
| Smart Phone            | iPhone, iPad, Android, Android Pad                                                                                                                                                     |
| <b>Camera Features</b> |                                                                                                                                                                                        |
| Day/Night              | Color/ B&W (IR-CUT )                                                                                                                                                                   |
| Image Config           | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)                                                                                         |
| Weatherproof           | IP66                                                                                                                                                                                   |
| Corridor Pattern       | Support                                                                                                                                                                                |
| Defog Mode             | Support                                                                                                                                                                                |
| ROI                    | /                                                                                                                                                                                      |
| BLC                    | Support                                                                                                                                                                                |
| HDR                    | /                                                                                                                                                                                      |
| WDR                    | Support                                                                                                                                                                                |
| Motion Detection       | Support                                                                                                                                                                                |
| Privacy Masking        | 3 Rectangular Zone                                                                                                                                                                     |
| Recording Mode         | NVR/CMS/Web/ <b>MicroSD Card (Up to 128GB)</b>                                                                                                                                         |
| Language               | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands, Czech |
| <b>Interface</b>       |                                                                                                                                                                                        |
| Audio                  | Optional                                                                                                                                                                               |

|                                                                                                                      |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Alarm                                                                                                                | /                                                                                    |
| SD Card Slot                                                                                                         | Support 128GB MicroSD Card with External Slot                                        |
| RS485                                                                                                                | /                                                                                    |
| <b>General</b>                                                                                                       |                                                                                      |
| Housing                                                                                                              | Metal ,IP66                                                                          |
| Anti-cut Bracket                                                                                                     | YES, 3 Axis                                                                          |
| IR Cut Filter                                                                                                        | YES                                                                                  |
| Operation Temperature                                                                                                | -20℃ ~ +60℃ RH95% Max                                                                |
| Storage Temperature                                                                                                  | -20℃ ~ +60℃ RH95% Max                                                                |
| Power Source                                                                                                         | DC12V±10%, 500mA                                                                     |
| Dimension                                                                                                            | 186(W) x 75(H) x 71(D)mm                                                             |
| Weight                                                                                                               | 500g                                                                                 |
| <b>Wireless</b>                                                                                                      |                                                                                      |
| Antenna                                                                                                              | 3 dbi                                                                                |
| Wireless                                                                                                             | Wifi (IEEE802.11b/g/n) 2.4Ghz                                                        |
| Wifi Range                                                                                                           | 300m Max.                                                                            |
| <b>Technical</b>                                                                                                     |                                                                                      |
| <p><b>Optional Deep Base</b></p>  |  |