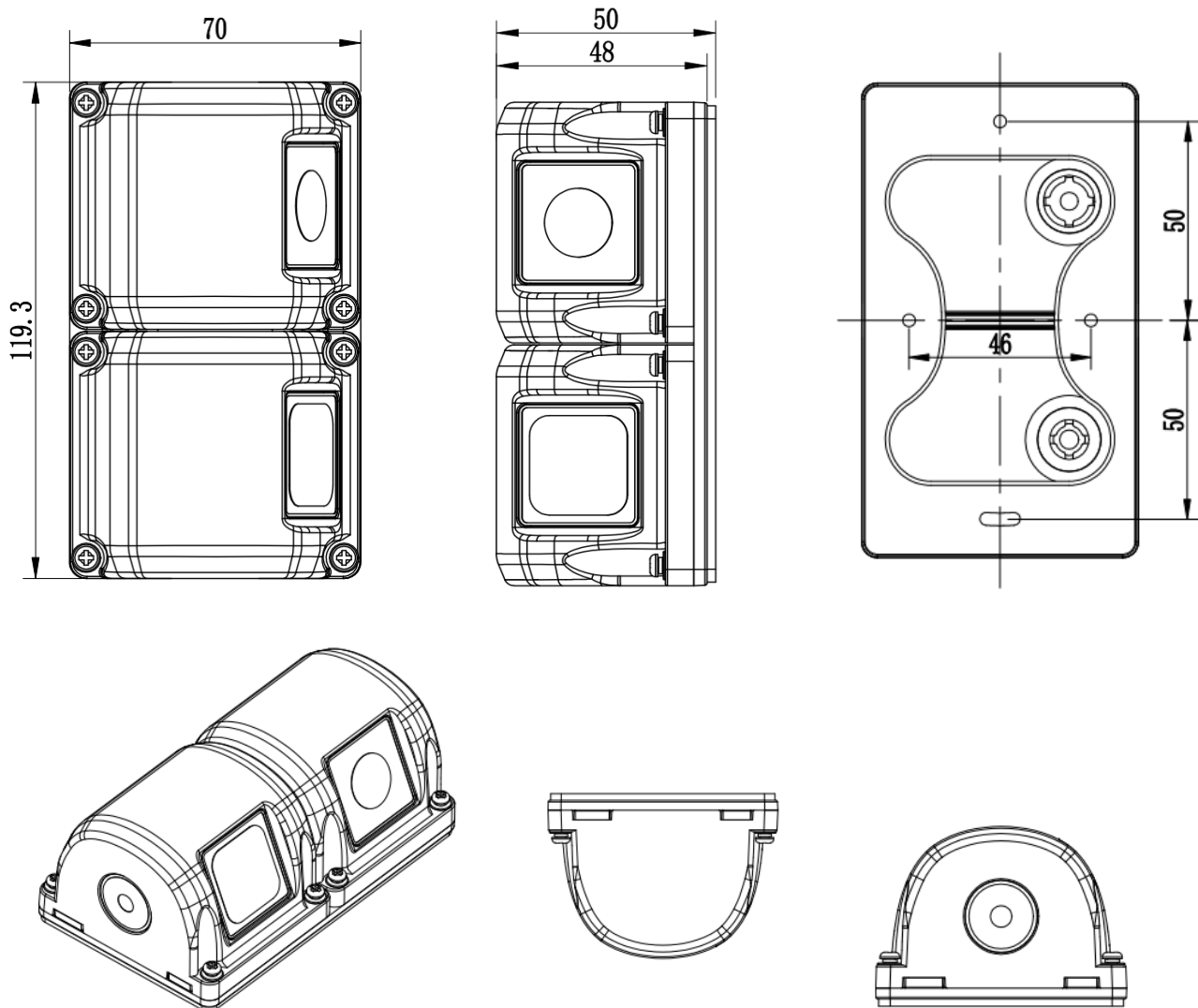


# CA24S-BSD Camera-1080P

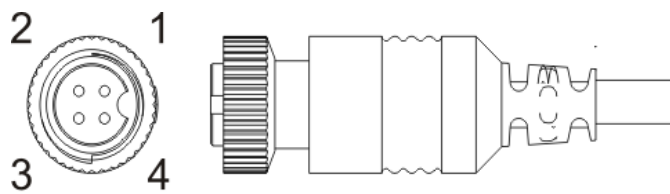
**Streamax**

| Picture                                                                            |                                         | Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                         | <ul style="list-style-type: none"><li>● 1/2.8" 2.13M pixel CMOS</li><li>● Resolution: 1920H*1080V</li><li>● Adopt Sony STARVIS sensor IMX327. Minimum illumination reach 0.001Lux (color)</li><li>● Separate design of IR fill light and lens enables the camera to meet different customers demands with various portfolios</li><li>● Auto electronic shutter, auto exposure, auto white balance and WDR</li><li>● Compact design (camera height&lt;5cm) meets the installation height requirement of BSD application</li><li>● Water-proof IP rating: IP69K can meet the highest waterproof requirement for high temperature, high pressure and water flush</li><li>● Suitable for side installation outside the vehicle. Easy installation requires no angle adjustment</li></ul> |
| Specifications                                                                     |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Model                                                                              | CA24S                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Image sensor                                                                       | 1/2.8 " 2.13M pixel CMOS                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Resolution                                                                         | 1920H*1080V                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Video signal standards                                                             | PAL                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum illumination                                                               | 0.001Lux@(F1.2,AGC ON), 0Lux with IR ON |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Synchronization system                                                             | Internal synchronization                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Scanning system                                                                    | Progressive scan                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| <b>S/N</b>                      | ≥ 50dB                                                          |
| <b>WDR</b>                      | 100DB                                                           |
| <b>Electronic shutter</b>       | Auto                                                            |
| <b>Lens</b>                     | 6mm M12@ F1.2, FOV HFOV: 56° VFOV: 31°                          |
| <b>White balance</b>            | Auto tracking of white balance                                  |
| <b>3D noise reduction</b>       | Support                                                         |
| <b>Backlight compensation</b>   | Support                                                         |
| <b>Day-to-night switch mode</b> | ICR                                                             |
| <b>IR detection range</b>       | ≥20m (3 matrix dots)                                            |
| <b>Video output</b>             | 1.0Vp-p composite video output, 75Ω, 4Pin aviation cable        |
| <b>Power supply</b>             | DC12V± 10%                                                      |
| <b>Power consumption (max)</b>  | 500mA/DC12V ± 5%                                                |
| <b>Operating temperature</b>    | -40°C ~70°C                                                     |
| <b>Operating humidity</b>       | <95% (no condensation)                                          |
| <b>IP rating</b>                | IP69K                                                           |
| <b>Installation mode</b>        | Support side installation outside the vehicle (BSD application) |
| <b>Dimensions</b>               | 119.3mm*70mm*50mm (L*W*H)                                       |
| <b>Net weight</b>               | About 600g                                                      |
| <b>Dimensions</b>               |                                                                 |



#### Video output cable interface



Aviation RS765-4(Female)

1---12V DC(+)    3---AUDIO

2---GND        4---VIDEO