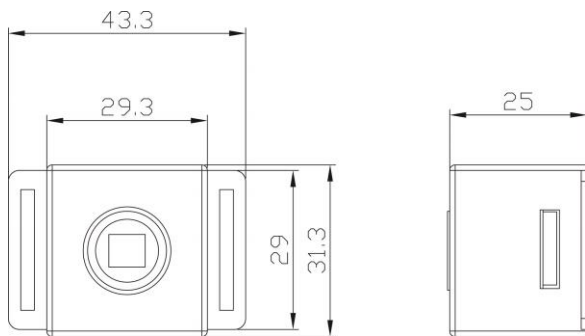


5MP RGBIR USB3.0 UVC CAMERA

HS-U5RGBIR

USB3.0 Micro B Connector
PLUG&PLAY(UVC COMPLIANT)



Features

- 1/2.7" 5MegaPixels RGBIR CMOS
- Support USB3.0 Super-Speed / USB2.0 High-Speed
- Frame Rate : 30fps@5M Pixels / 60fps@Full HD
- Electronic Rolling Shutter
- Output Format : Non-compressed (YUY2), compressed MJPG
- Built-In AE / AGC / AWB / Auto Flickerless
- Plug-&-Play (UVC compliant - No drivers required)
- Built-in USB3.0 Micro-B connector
- Fixed Lens f=16.0mm

Camera Specifications

Image Sensor	1/2.7" 5Megapixels RGBIR CMOS
Effective Pixels	2688(H) x 1944(V) = 5,225,472 (Pixels)
Pixel Size	2 um
Minimum illumination (F1.2)	Color : 0.1 Lux B/W : 0.08 Lux
Resolution	5M (2592x1944) / 3M (2048x1536) / FULL HD (1920x1080) / 2M (1600x1200) / SXGA (1280x1024) / HD (1280x720) / VGA(640x480)
Frame Rate	30fps@5M / 30fps@3M / 60fps@FULL HD / 60fps@2M / 60fps@SXGA / 120fps@HD / 120fps@VGA
Video Data Output	Non-Compressed (YUY2) / MJPEG(YUV422) / RAW 8bits-10bit-12bit
Interface	USB3.0 Super-Speed USB2.0 High-Speed / Full-Speed
Auto Exposure Control	Built-in
Auto Gain Control	Built-in
Auto White Balance Control	Built-in
Auto Flicker Detection Removal	Built-in
Lens	Fixed lens f=16.0mm, D=21.0°
Operating System	Support Windows 7, Windows 8, Windows 10 , Linux
PC Requirements	CPU : Equal to Intel Core 2 2.8GHz or Higher Memory : 2GB or More USB Port : USB2.0 / USB3.0 Port

Power Supply	DC 5V (±5%)
Power Consumption	Max. 2.3W
Operating Temperature	-10°C ~ +50°C
Operating Humidity	Less than 90%
Dimension	43.3(W) x 31.3(H) x 25(D) mm

* In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.