



SalrayWorks Inc

Designed. Manufactured by SalrayWorks in Seoul Korea

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Ultra-latency POV Camera

raySHOT Ultra Latency

Ultra-Low Latency (0-15 ms)

Live broadcasting, which is an increasing trend these days, requires viewers to participate and intervene in broadcasting in near real-time, such as e-Sports, Drone, Automotive, IOT, Stocks, etc. If the latency of 1 seconds as in existing broadcasting, people suffer from discomfort and will not even use it. So this service cannot keep going **Zero Latency**

Full HD image quality with 60fps frame rate

See every presenter or conference participant more clearly. The 1/2.8-type Exmor R CMOS image sensor captures smooth, crisply detailed, Full HD (1920 x 1080 60p/50p and 59.94p) images with extremely low noise - even in low light conditions where other cameras struggle. High frame rate (60/59.94fps) operation ensures smoother, more fluid reproduction of moving subjects. **1920x1080 60p/50p and 59.94p**

4.3mm M12 lens

We provide a default lens that has an angle of view of 120°. However, in case any other type of lens is required, it can be supported (other lens should be additionally purchased). **102°(D) x 84°(H) x 44°(V)**

3G-SDI, CVBS output video

The raySHOT UltraLatency can simultaneously output 1080/60p/50p or 59.94p baseband video through 3G-SDI. Also, it supports CVBS so that our customers can easily set up with it. This capability makes the camera ideal for simultaneous recording of conferences, lectures, seminars and other live events. **3G-SDI, CVBS**

Versatile connectivity options

Support for RS-422 and 485 communication allows easy connection with a wide range of peripheral products. The camera can also be controlled via VISCA, PELCO-D/P protocols. *The zoom and focus can not be controlled. **VISCA, PELCO-D/P, RS-422/485**

Protection from water, dust, dirt and sand

Weatherproof IP67 rated Housing for outdoor applications. Water protection submerged up to 1m (3.2') - total protection against dust, dirt, sand.

Function

White Balance : AWB(3,000°K~8,000°K)/ ATW(1,900°K~11,000°K)/ One push/ Indoor/ Outdoor/ Manual
 Auto Exposure : Full auto/ Shutter PRI/ Gain PRI/ Manual/ FLK Control
 Picture : Back-light/ WDR/ Image stabilizer/ Day&Night/ Digital zoom/ Defect pixel
 Image : Mirror/ DNR/ Gamma
 Display : Cam title/ RS485-RS422/ System initial/ Output format
 Audio : Mode/ Audio volume
 System information : Camera model/ F-W Version/ System select/ Baud rate/ Camera ID

Physics

Communication : RS-422, RS-485/ PELCO-D/P, VISCA
 Operating temperature : 0°C ~ 50 °C
 Weatherproof : IP67
 Power : 12VDC(7V ~ 15V)
 Power consumption : Max. 3.6W
 Dimension : 143 x 43 x 60 mm (W x H x D)
 Weight : 380g



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NDI® | SW

NDI PTZ · NDI Motorized Head · NDI Switcher · NDI Lighting · Ultra Latency POV · Ultra Slim AOC

SW
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