



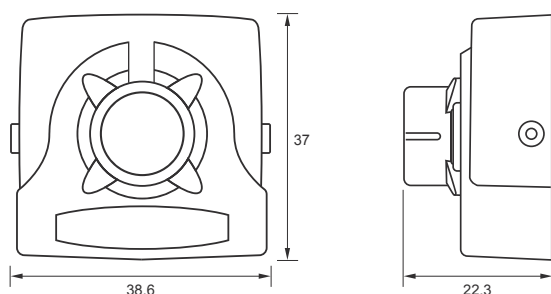
720p / 3D-DNR / WDR
1.3M PIXEL SQUARE CAMERA

SDI-SJ221

FEATURES

- 1/3" Sony CMOS (IMX138)
- Digital : 1280x720p(720p/60fps)
- Min. Illumination of 0.001Lux(Sense-up x32)
- Day & Night
- NTSC/PAL selectable
- Defog(Visibility enhancement on the low contrast scene)
- High resolution digital zoom (x8)
- 2D & 3D Digital Noise Reduction
- Flicker Suppression
- Motion Detection, Privacy Masking (16 Zone)
- Fixed Lens 3.6mm
- Option : RS-485 / OSD Controller

DIMENSION



SPECIFICATIONS

SDI-SJ221	
Image Sensor	1/3" Sony CMOS(IMX138)
Total Pixels	1312(H) x 1069(V) = 1.4M (pixel)
Active pixels	1305(H) x 1049(V) = 1.37M (pixel)
Scanning system	Progressive Scan
Resolution	Digital : 1280x720p(720p/60fps)
Min. illumination	Color : 1.0 lux , BW : 0.5lux, Color DSS : 0.002 lux , BW DSS : 0.001 lux
S/N Ratio	more than 50dB (AGC off)
Video Output	HD-SDI, Analog : NTSC, PAL(without WDR)
BRIGHTNESS	0 ~ 20 steps
Shutter Speed	Auto / Flicker / Manual (1/60(50)~1/6000)
Sense-up	Off / x2 / x3 / x4 / x5 / x6 / x7 / x8 ~ x32
AGC	0~20 steps
Defog	ON / OFF
BACKLIGHT	Off / HLC / BLC / WDR
Day & Night	Auto / Color / B&W / Ext
White Balance	Auto / Autoext / Preset / Manual
DNR	Off / Low / Middle / High
SHARPNESS	0 ~ 10 steps
MIRROR	ON / OFF
FLIP	ON / OFF
D-WDR	ON / OFF
SHADING	ON / OFF
PRIVACY	On(16 Points) / Off
MOTION	ON / OFF
FRAME RATE	50FPS / 60FPS
CVBS	NTSC/PAL
Language	ENG/CHN/JPN (Multi Language)
Lens	3.6mm Fixed Lens
VIDEO OUTPUT(HD-SDI)	MMCX Connector
Power Supply	DC 12V (±10%)
Power Consumption	Max. 150mA
Operating Temperature	-10°C ~ +50°C
Operating Humidity	0% ~ 90%
Dimension	38.6(W) x 37.0(H) x 22.3(D)mm
Weight	Approx. 60g

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