

HDC222

# BOX CAMERA

2.1MP HD-SDI Box Camera



## Key Features

- Sony 1/2.8" 2.13MP Progressive Scan SONY Starvis CMOS
- 1080p (1920 × 1080) @ 30(25)fps
- 6-in-1 output (AVI, TVI, CVI, EX-SDI, HD-SDI, CVBS)
- C/CS Mount for lens
- Mechanical Day & Night
- WDR, 3D DNR, Defog
- UCC, UTC function supports OSD Control

The Genie **HDC222** is a 2.1MP HD-SDI box camera with a 6-in1 output (AVI, TVI, CVI, EX-SDI, HD-SDI and CVBS).



## Specification

### Camera

<b>Image Sensor</b>	1/2.8" Progressive Scan SONY Starvis CMOS
<b>Resolution</b>	HD-SDI / EX-SDI1.0 / EX-SDI2.0 / AVI / TVI / CVI : 1080p @ 30fps (25fps) / 720p @ 60fps(50fps) / 720p @ 30fps (25fps) TV out : CVBS NTSC / PAL
<b>Electronic Shutter</b>	AUTO / FLICKER / MANUAL / (1/30(25)~1/30,000)
<b>Digital Slow Shutter (DSS)</b>	OFF~ x32
<b>Minimum Illumination</b>	0.03Lux (F1.2, ICR OFF, AGC33dB, DSS:x2)
<b>Lens</b>	C/CS Mount lens, depends on lens
<b>Effective Pixels</b>	1945(H) x 1097(V)

### Others

<b>Operating Temperature</b>	-10°C~+50°C
<b>Storage Temperature</b>	-20°C~+60°C
<b>Power Source</b>	12VDC (±10%)
<b>Power Consumption</b>	Max.130mA @ 12VDC
<b>Dimension</b>	58 × 58 × 70.5 mm
<b>Weight</b>	180g

### Functions

<b>White Balance</b>	AUTO / AUTO EXT / PUSH LOCK / MANUAL
<b>WDR/BLC</b>	OFF / BLC / HLC / WDR15P / WDR30P (4 Zones selectable)
<b>Auto Gain Control (AGC)</b>	OFF~45dB
<b>Day &amp; Night</b>	AUTO / COLOUR / B&W (Electronic D&N)
<b>Noise Deduction</b>	3D-DNR (OFF / LOW / MIDDLE / HIGH)
<b>Motion Detection</b>	OFF / ON (4 Zones)
<b>Privacy Mask</b>	16 Zones
<b>Image Rotation</b>	OFF / H-FLIP / V-FLIP / HV-FLIP
<b>Defog</b>	OFF / ON (AUTO/MANUAL)
<b>Sharpness</b>	0~10
<b>Language</b>	8 languages
<b>Video Output</b>	HD-SDI / EX-SDI1.0 / EX-SDI2.0 / AVI / CVI / TVI / CVBS
<b>OSD</b>	Built in (UTC & 5-Key) UTC : AVI/TVI/CVI only

## Dimensions

