



## XD-236S

### 4in1 FullHD Fixed Lens IR Starlight Camera

- 4 in 1 - 1Ch CVBS/AHD/HDCVI/HDTVI selectable output
- Chipset: SONY IMX307 + NVP2441H
- Fixed lens - **2.8mm** - 99°
- Coaxial Control and X-OSD Controller (optional)
- Day/night functionality (ICR)
- 2D/3D-DNR (Digital Noise Reduction)
- Privacy Masking, OSD Menu, Motion Detection
- D-WDR, DeFog
- Option accessories: Video Balun XDT-4000
- Over 250m via high quality coaxial cable @1080p
- Wide temperature range: -30°C to 60°C
- IP66
- Press and hold the OSD button on X-OSD for 5s to switch modes  
**Up:** AHD, **Down:** CVI, **Left:** TVI, **Right:** CVBS
- Switch PAL/NTSC inside OSD menu



**J-BOX-92**

**X-OSD**  
(optional)



### Specifications

Sensor	1/2.8" 2MP Progressive Scan CMOS SONY IMX307
DSP	NVP2441H with OSD
Shutter	Auto/Manual, Adjustable 1/25~1/100000s
Lens	2.8mm fixed lens, horizontal angle of view 99°
Min. Illumination	Colour: 0.0001 Lux (F1.2, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR) / Color / Black & White
IR Led Array	2 x Gen III dot-matrix IR LED, IR Distance 15-30m
Image Setup	D-WDR, AWB, AGC, BLC
Noise Reduction	2D/3D-DNR
White Balance	ATW/AWB/Manual/Outdoor/Indoor/AWC-Set
BLC	ON/OFF/HLC/HSBLC
Defog	Auto/ON/OFF
AGC	Auto/Manual
Power	12 V DC ±5%, 320mA
Dimensions, Weight	Ø92 x 78(H)mm, 0.4kg
Working Environment	-30°C ~ +60°C, Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP66