



## XDV-236S

### 4in1 Full HD Varifocal IR Starlight Dome Camera

- 4 in 1 - 1Ch CVBS/AHD/HDCVI/HDTVI selectable output
- Chipset: SONY IMX307 + NVP2441H
- Resolution: 1920x1080
- Varifocal lens - 2.8 - 12mm
- Day/night functionality
- 2D/3D-DNR (Digital Noise Reduction)
- Over 250m via high quality coaxial cable @1080p
- Privacy Masking, OSD Menu, Motion Detection
- Flicker Filter, Mirror Image, DeFog
- Option accessories: Video Balun HDT-4000
- Option accessories: J-BOX-118 Junction Box
- 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-118**



**X-OSD**  
(optional)



### Specifications

Sensor	1/2.8" 2MPix Progressive Scan CMOS SONY IMX307
DSP	NVP2441H with OSD
Shutter	Auto/Manual, Adjustable 1/25~1/100000s
Lens	2.8mm - 12mm varifocal lens, horizontal angle of view 99° - 24°
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	IR Distance 20~50m
Image Setup	D-WDR(100dB), 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%, 370mA
Dimensions (Ø x H), Weight	Ø140 x 100(H) mm, 0.75kg
Working Environment	-30°C ~ +60°C, Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP66