



XF-536S

4in1 5MPixel Fisheye Lens IR Panoramic Starlight Camera



- Starlight Sensor with dual-gain readout
- 4 in 1 - 1Ch CVBS/AHD/HDCVI/HDTVI selectable output with selectable resolution
- Selectable output resolutions via OSD menu: 5M@12.5fps(default), 5M@20fps, 4M@25fps, 4M@30fps, 4M@15fps, 1080P@25fps, 1080P@30fps, 960H(CVBS)@25fps
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Over 200m via high quality coaxial cable @2.6K/5 or 4MP
- Chipset: SONY IMX326 + FH8538M
- Fixed lens - 1.56mm - 360°
- Coaxial Control and OSD Controller
- Privacy Masking, OSD Menu, D-WDR
- Flicker Filter, Mirror Image, DeFog, 2D+3DNR
- Optional accessories: Video Balun XDT-4000
- Wide temperature range: -30°C to 60°C
- IP2X
- Default Output Signal: AHD, 5MPixel, 12.5fps
- Blind-select CVBS output: 1x click, 4x down, 1x click, 1x right, 2x down, 1x click to reboot



Specifications

Sensor	1/2.9" 6MPix Progressive Scan CMOS SONY IMX326LQC
DSP	FH8538M with OSD
Shutter	Auto/Manual, Adjustable 1/25~1/100000s
Lens	1.56mm 5MPix Fisheye lens, horizontal angle of view 175°, panoramic 360°
Min. Illumination	Colour: 0.0001 Lux (F1.4, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR) / Color / Black & White
IR Led Array	3pcs IR Array/dot matrix LEDs, IR Distance 10~20m
Exposure Mode	BLC/Global (w. Mean Brightness Correction)
Output Resolution	5M@12.5fps(default), 5M@20fps, 4M@25fps, 4M@30fps, 4M@15fps, 1080P@25fps, 1080P@30fps, 960H(CVBS)@PAL/NTSC
WDR	Digital WDE
Noise Reduction	2D/3D DNR
White Balance	ATW/Manual
Power	12 V DC ±5%, 350mA
Dimensions, Weight	Ø165 x 38(H) mm, 0.7kg
Working Environment	-10°C ~ +50°C, Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP2X