

## 4MP IR HD IP Dome Camera

**Model : FS-W3131IHBB55A**



### FEATURES

- ◆Max. resolution 4MP(2560X1440 @ 25fps)
- ◆Support low bit rate, low delay and ROI enhance encoding
- ◆Support multi-line OSD, OSD color can be adjusted
- ◆High effective IR leds, long service life, IR distance can reach 10-20m
- ◆Support smart IR, Prevent infrared overexposure at night
- ◆ICR infrared filter plate automatic switch, achieve real D/N monitoring
- ◆Support corridor mode, increase the monitoring area in longitudinal strip environment
- ◆Support PoE (optional)
- ◆Support 3D digital N/R,TWDR
- ◆Support auto electronic shutter function, adapt different monitoring environment
- ◆Support various intelligent alarm
- ◆Support bidirectional talk
- ◆Support 2CH alarm input / 1CH alarm output
- ◆Support GB28181, Onvif access
  
- ◆Support Email, FTP, NTP
- ◆Support HTTPS encryption transmission
- ◆Original equipment boot to modify password, ensure password security

### Application scene

Applicable to buildings, supermarkets, hotels, banks, road, warehouse, underground parking lot, bar, pipeline, garden and other dark or lightless environment, which require HD image place, suitable for backlighting environment.

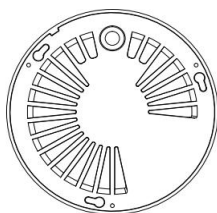
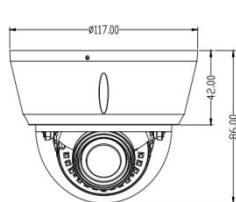
### SPECIFICATION

CAMERA	
Image sensor	1/2.8"SONY 4MP progressive scan Exmor CMOS
Min.illumination	0Lux/F1.4 ( IR on ) ,Color : 0.1Lux/F1.4 B/W:0.05Lux/F1.4

IR distance	10-20M ( 12*IR leds )
Electronic shutter	Auto/ Manual(1/25~1/10000),FLK
Day/ Night	ICR switch, auto, color, B/W, ext
Lens	2.8-12mm lens
Lens interface	Φ14
S/N ratio	≥35dB (AGC OFF)
Output	PAL/NTSC adjustable
WDR	WDR(Off/ Low/ Middle/ High)
Light board control	Auto/ Manual/ Off
3D N/R	Off/ Low/ Middle/ High/ Higher
Defog	Off/ Low/ Middle/ High
Mirror	Off/ Horizontal/ Vertical/ 180° rotation/ Corridor mode ( 90° rotation, 270° rotation )
Slow Shutter	Off/ON
<b>AUDIO/VIDEO ENCODING</b>	
Video compression	H.264
Encoding	Main Profile
H.264 Encoding	Baseline / Main Profile / High Profile
Encoding features	NTSC: main stream: : 2560*1440 @25fps/sub-stream: : D1@25fps PAL:main stream: : 2560*1440 @25fps/sub-stream: : VGA@25fps
Max. Resolution	4M(2560X1440)
Video bit rate	Constant bit rate, variable bit rate (16kbps~8000kbps)
Video type	Complex stream/ Video stream
Audio compression	G.711u
Audio bit rate	64Kbps
Audio control	Support input/output volume gain control
ROI	Support 4 zones, multi-stage level
Watermark function	/
<b>NETWORK</b>	
Network protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,DDNS,NTP,PPPoE,UPnP,SMTP,FTP
Access protocol	ONVIF
Browser	Support Internet Explorer 11 and above
User permission	User add/modify/delete, permission management
Safe mode	Authorized user name and password, HTTPS encryption and AES link encryption, RTSP verification
Motion detection	Set detection zone, Multi-level sensitivity can be set
Tampering alarm	1 zone
Privacy Mask	4 zones
Intelligent analysis	Target Counting, Left/Lost, Area Detection,Line Crossing
Event linkage	Snapshot, TF card video, FTP upload or Email sending, alarm output linkage, preset linkage
Multicast function	Support

ANR	/
Mobile surveillance	Support Apple, Android
Device exception detection	Support network disconnected, IP conflict, illegal access alarm
OSD	Title, time and date overlay, multi-line OSD, OSD color optional
DST	Support
Snapshot	Support snapshot, snapshot resolution is encoding resolution
System update	Support remote update
Other	/
<b>INTERFACE</b>	
Network Interface	RJ45 10M/100M network adaptive
Analog video output	1CH 1.0Vp-p Composite video output
Audio	Line input/output
Alarm input	2CH input
Alarm output	1CH output
Reset	Support
RS485	Support
TF card	Support Max 128G, Micro SD(SDHC /SDXC) card local-storage
Other	/
<b>GENERAL</b>	
Operating temperature	-20°C ~ 55°C
Operating humidity	0% -90%
Protection grade	IP66/IK10
Power supply	DC12V /PoE Optional
PoE	Optional
Power consumption (max)	<8W
Dimensions(mm)	117 ( D ) mm×86(H)mm
Weight/PCS(g)	620g

### DIMENSION and WIRE INTERFACE



- 1-Audio input
- 2-Power supply input
- 3-Network interface
- 4-RS485/Alarm output
- 5-Analog video output
- 6-Alarm input
- 7- Audio output