



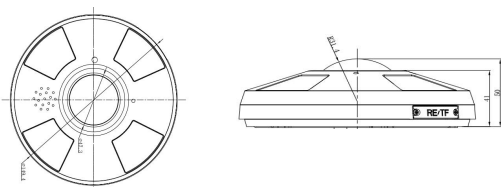
FEATURES:

- Max resolution 12Mega(4000*3000 @ 15fps)
- Support low bit rate, low delay and ROI enhance coding
- Support multi-line OSD, OSD color can be adjusted
- High effective IR leds, long service life,IR distance can reach 15-20m
- Support Smart IR, prevent IR overexposure at night
- ICR infrared filter plate automatic switch, achieve real D/N monitoring
- Support PoE (optional)
- Support Micro SD card (128G) local storage
- Support 3D digital N/R, DWDR
- Support auto electronic shutter function,adapt different monitoring environment
- Support bidirectional talk
- Support ICH alarm input / ICH 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, warehouse, underground parking lot, bar, pipeline and other dark or lightless environment,which require HD image place, suitable for backlighting environment.

DIMENSION:



WIRE INTERFACE:



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

SPECIFICATION:

Param	Model	FS-W9131IHBB79A
CAMERA		
Image sensor		1/1.7" 12MP Progressive Scan CMOS
Min illumination		0Lux (IR ON) Color: 0.1Lux/F1.4, B/W:0.05Lux/F1.4
IR distance		15-20M (4xIRIII leds)
Electronic shutter		Auto/ Manual(1/25~1/10000),FLK
Day/ Night		ICR switch, auto, color, B/W, exit
Lens		Fish-eye lens
Lens interface		M12
Output		PAL/NTSC adjustable
WDR		DWDR (Off/ Low/ Middle/ High)
Light board control		Auto/ Manual/ Off
3D N/R		Off/ Low/ Middle/ High/ Higher
Defog		Off/ Low/ Middle/ High
Exposure control		Auto/ Manual
Image setting		Brightness, Contrast, Saturation, Sharpness, Hue
AUDIO/VIDEO ENCODING		
Video compression		H.264
Encoding		Main Profile
H.264 Encoding		BaseLine / Main Profile / High Profile
		Main stream fish-eye mode: 12MP (4000*3000) Sub-stream fish-eye mode: D1 (720*576)
		Main stream fish-eye+panoramic mode: Fish-eye: 2048x2048; Panoramic: 2048x2048 Sub-stream fish-eye+panoramic mode: D1 (720*576)
		Main stream fish-eye+3*PTZ mode: Fish-eye: 2048x2048; Panoramic: 1600x1200 Sub-stream fish-eye+3*PTZ mode: D1 (720*576) PTZ: VGA(640*480)
Encoding features		Main stream fish-eye+4*PTZ mode: Fish-eye:2048*204 PTZ:1600*1200 Sub-stream fish-eye+4*PTZ mode: Fish-eye: / PTZ:VGA(640*480)
		Main stream fish-eye+ panoramic+3 PTZ mode: Fish-eye:2048*2048 Panoramic: 2MP (2048*1024) PTZ: 1600*1200 Sub-stream fish-eye+ panoramic+3 PTZ mode: Fish-eye:/ Panoramic:D1 (720*576) PTZ: VGA(640*480)
Max. Resolution		4000*3000
Video bit rate		Constant bit rate, variable bit rate (32Kbps~16Mbps)
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		/
NETWORK		
Network protocol		TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, FTP
Access protocol		ONVIF, GB28181 (optional)
Browser		Support IE, Chrome, Firefox, Safari
Video preview meanwhile		4
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, Area Detection, Left/Lost, Line Crossing
Event linkage		Snapshot, TF card video, FTP upload or Email sending, alarm output linkage, preset linkage
Multicast function		Support
ANR		Support, match with NVR
Mobile surveillance		Support Apple, Android
Device exception		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 Upgrade		Support online remote upgrade
Other		/
INTERFACE		
Network Interface		RJ45 10M/ 100M/ 1000M network adaptive
Analog video output		1CH 1.0Vp-p Composite Video Output
Audio		Line Input/Output
Alarm input		1CH
Alarm output		1CH
Reset		Support
RS485		Support
TF card		Support Max 128G, Micro SD(SDHC /SDXC) card local-storage
Microphone		Support
Loudspeaker		Support
Other		/
GENERAL		
Operating temperature		-10°C ~ 50°C
Operating humidity		0% -90%
Protection grade		/
Power supply		AC24V/DC12V /PoE optional
PoE		Optional
Power consumption (max)		<15W
Dimensions(mm)		Φ149.4(D)mm*50(H)mm
Weight/PCS(g)		/

All Info. only for reference, please see the subject produce. Any change will not be notified.