



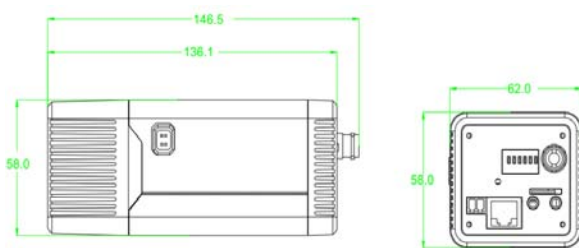
## FEATURES :

- Max resolution 5MP(2592x1944@20fps)
- Support low bit rate, low delay and ROI enhance encoding
- H.265 high effective compression, save bandwidth and storage space
- Support multi-line OSD, OSD color can be adjusted
- ICR infrared filter plate automatic switch, achieve real D/N monitoring
- Support corridor mode, increase the monitoring area in longitudinal strip environment
- Support PoE
- Support Micro SD card (128G) local storage
- Support 3D digital N/R,WDR
- Support auto electronic shutter function,adapt different monitoring environment
- Support various intelligent alarm
- Support bidirectional talk
- Support 1CH alarm input / 1CH alarm output

## APPLICATION:

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.

## DIMENSION:



## WIRE INTERFACE:



1. Alarm output Audio input
2. Alarm input
3. RS485
4. Will remove the interface for batch order
5. Power supply input
6. Network interface
7. Reset button
8. Audio input

## SPECIFICATION :

Param	Model	CF7501
<b>CAMERA</b>		
Image sensor		1/2.8" Sony starlight CMOS,
Min.illumination		Color: 0.02Lux/F1.4, B/W:0.002Lux/F1.4
IR distance		/
Electronic shutter		Auto/ Manual(1/25~1/10000), FLK
Day/ Night		ICR switch, auto, color, B/W
Lens		/
Lens interface		C/CS
S/N ratio		≥35db (AGC OFF)
Output		PAL/ NTSC adjustable
WDR		WDR(Off/ Low/ Middle/ High)
Light board control		/
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
Exposure control		Auto/ Manual
Image setting		Brightness, Contrast, Saturation, Sharpness, Hue
<b>AUDIO/VIDEO ENCODING</b>		
Video compression		H.265/H.264/MJPEG
H.265 Encoding		Main Profile
H.264 Encoding		BaseLine / Main Profile / High Profile
Encoding features		NTSC: main stream:2592X1944@20fps, sub-stream: D1@25fps PAL: main stream: 2592X1944@20fps, sub-stream: D1@25fps
Max. Resolution		5M(2592X1944)
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 Profile S
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		People Counting, Retrograde Detection, Off-site Detection, Electronic Fence
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 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		/
Audio		Line input/output
Alarm input		1CH 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		-10°C ~ 50°C
Operating humidity		0% -90%
Protection grade		/
Power supply		DC12V /PoE
PoE		Optional
Power consumption (max)		<6W
Dimensions(mm)		71(W)*80.7(H)*147.8(L)mm (without lens)
Weight/PCS(g)		620g