



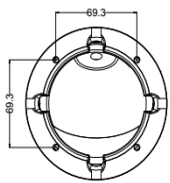
## FEATURES :

- ◆Max resolution 2Mega(1920×1080 @ 30fps)
- ◆Support low bit rate, low delay
- ◆H.265 efficient compression, save bandwidth and storage space
- ◆Support multi-line OSD, OSD color/size can be customized
- ◆Support 3D digital N/R, DWDR
- ◆Support auto electronic shutter function,adapt different monitoring environment
- ◆Support corridor mode, increase the monitoring area in longitudinal strip environment
- ◆Support multiple intelligent alarm
- ◆High efficient IR leds, long service life,IR distance can reach 20-30m
- ◆ICR IR filter plate automatic switch, achieve real D/N monitoring
- ◆Support GB28181, Onvif access

## 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.Power supply input
2. Network interface

## SPECIFICATION :

Param	Model	CD3212
<b>CAMERA</b>		
Image sensor		1/2.8" SONY 2.07MP Progressive Scan Exmor CMOS
Min.illumination		0Lux/F1.4 (IR ON) Color: 0.02Lux/F1.4, B/W: 0.002Lux/F1.4
IR distance		20M (16* IR leds)
Electronic shutter		Auto/ Manual(1/25~1/10000), FLK
Day/ Night		ICR switch, auto, color, B/W, ext
Lens		3.6mm lens/2.8mm lens optional
Lens interface		M12
S/N ratio		≥50db (AGC OFF)
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
Mirror		Off/ Horizontal/ Vertical/ 180° rotation/ Corridor mode (90° rotation, 270° rotation)
Slow Shutter		/
Exposure control		Auto/ Manual
Image setting		Brightness, Contrast, Saturation, Sharpness, Hue
<b>AUDIO/VIDEO ENCODING</b>		
Video compression		H.265/ H.264
H.265 Encoding		Main Profile
H.264 Encoding		BaseLine / Main Profile / High Profile
Encoding features		NTSC: main stream: 1920×1080@30fps, sub-stream: D1@30fps PAL: main stream: 1920×1080@25fps, sub-stream: D1@25fps
Max. Resolution		1920X1080
Video bit rate		Constant bit rate, variable bit rate (16kbps~8000kbps)
Video type		Complex stream/ Video stream
Audio compression		/
Audio bit rate		/
Audio control		/
ROI		/
Watermark function		/
<b>NETWORK</b>		
Network protocol		TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP
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		Email sending
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/size can be customized
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
<b>GENERAL</b>		
Operating temperature		-20°C ~ 55°C
Operating humidity		0%~90%
Protection grade		IP66
Power supply		DC12V
Power consumption (max)		<6W
Dimensions(mm)		83(H)*Φ119(D)mm
Weight/PCS(g)		670g