

DS-HD8102M-290D

H.265 2MP IR Bullet IPC

DOWSE®

Product Picture:



Hardware

SOC		Hi3516D
Image Sensor		1/2.8" SONY EXMOR Progressive Scan CMOS SENSOR
Effective Pixels		1920(H)×1080(V)
Interface		
Optical lens	Interfaces	5 14
	Iris	Fixed Iris
	Focal Length	6-22mm(Manual)
Audio Talkback		1ch MIC external access, 3.5mm AV interface (Optional)
Audio Output		1ch speaker output, 3.5mm AV interface (Optional)
Network Port	Lan	10/100M BASE-TX, RJ-45 connector
RS485		1*RS485 interface (Optional)
Alarm I/O		1ch alarm input, 1ch alarm output (Optional)
Micro SD		Max. 128G (Optional)

Product Features:

- © 1/2.8" SONY EXMOR Progressive Scan CMOS SENSOR
- © 2.0 Megapixel, 30fps@1920*1080.
- © 6-22mm(Manual), 4pcs IR Array LED for 100M, IR ON 0Lux, 110dB TWDR
- © Support ONVIF Profile S, FTP, RTSP, UPnP etc.
- © Support Dual-Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.
- © RJ45, DC 12V, Easy-to-install bracket included
- © Option: SD card slot, Alarm I/O, Audio I/O, RS485

Audio&Video encoding

Video Compression	H.265/H.264/MJPEG	
	H.265 encoding: Main Profile	
	H.264 encoding: High Profile/Main Profile/Baseline	
Resolution	Main Stream	1920*1080/1280*720; 1~30fps((adjustable)
	Sub Stream	704*576/640*480/640*352/320*240; 1~30fps(adjustable)
Video Bitrate	30Kbps~16Mbps, Supports CBR/VBR	
OSD Settings	Text overlay supported like title, time, date, week, bitrate and etc.	
	OSD location is adjustable	
Privacy Mask	4 configurable regions	
Image Orientation	Image Flip and Mirror	
Auto Image Control Functions	Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Gain Control(AGC)	
Image Controls	Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-WDR	
Others	Anti Fogging/Anti Trembling/IR Detection/IRIS/	
Audio Compression	G.711A/G.711U/G.726	
Two Way Audio	Support	

Application Scenarios:

Government, intelligent community, hospital, road, transportation, school, prison, military district etc.

Data transmission and storage

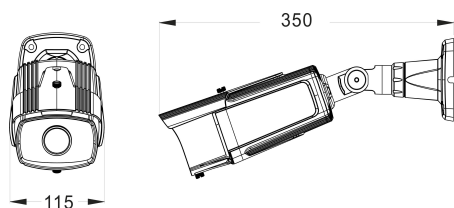
Data storage	Video and Image
Recording	Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
Alarm output	FTP, E-mail
Network protocols	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP

Order Type:

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Wireless protocols(-W)		-----
ONVIF Protocols		PROFILE S
Remote View	PC	IE 6.0 above, Firefox, Google etc.
	Mobile Phone	-----
	User Access	Maximum 5 users

Outline Dimension:



General Parameters

Environmental Casing	Aluminum Alloy Housing, Indoor and Outdoor Applicable
Installation	Ceiling Mounted & Wall Mounted, 3D adjustable
Operating Temperature	-10 °C ~ 50 °C
Operating Humidity	0% -85% RH
Power	DC12V ±10%
POE	-----
Power Consumption	<12w(IR ON)
Dimension	L350XW115mmXH78mm
Weight	1217g



深圳市东视电子有限公司
SHENZHEN DOWSE ELECTRONICS CO.,LTD.

Add: 3-4F, 9Building, Jinxiu Culture Technology Mall, Guanhu AVE, Longhua New District, Shenzhen, China
Tel: +86-755-29500291 Fax: +86-755-29500160
Web: <http://www.szdownse.com>