



SHEN ZHEN DOWSE ELECTRONICS CO.,LTD

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Datasheet: DS-HD6184



Image Sensor	1/3" Progressive Scan CMOS	
Effective Pixels	2592(H)×1520(V)	
Interface		
Optical lens	Interfaces	M12
	Iris	Fixed Iris
	Focal Length	3.6mm
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	

Product Features:

- 1/3" Progressive Scan CMOS
- 4.0 Megapixel, 15fps@2592*1520, 15fps@2048*1520, 30fps@1920*1080
- 3.6mm, 1pcs IR Array LED for 25M, 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.
- Built-in SD card slot, RJ45, DC 12V
- Option: Alarm I/O, Audio I/O, RS485, POE

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	2592*1520/2048*1520/1920*1080; 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

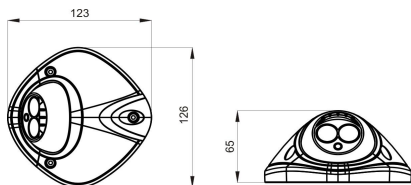
Data storage	Video and Image
Recording	Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
Alarm output	FTP, E-mail
Network protocols	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP

Order Type:

DS-HD6184

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

Outline Dimension:



General Parameters

Environmental Casing	Aluminum Alloy Housing, Indoor Applicable
Installation	Ceiling Mounted & Wall Mounted, 3D adjustable
Operating Temperature	-10 °C ~ 50 °C
Operating Humidity	0% -85% RH
Power	DC12V ±10%
POE	Optional
Power Consumption	<5W
Dimension	L126×W123×H58mm
Weight	310g