

Product pictures



Hardware

SOC	Hi3516C	
Image Sensor	1/2.8" Sony EXMOR progressive scan CMOS	
Effective Pixels	1920(H)×1080(V)	
Interface		
Optical lens	Interfaces	CS
	Iris	Fixed Iris
	Focal Length	4 mm
Audio Talkback	1 CH MIC External access, 3.5mm AV interface(Optional)	
Audio Output	1 CH speaker output, 3.5mm AV interface(Optional)	
Network Interface	Lan	10/100M BASE-TX,RJ-45 connector
RS485	RS485 port Optional	
Alarm I/O	1ch Alarm input or 1ch alarm output (optional)	
Memory Slot	optional (support 32GB)	

Product features:

- ◎ 1/2.8" SONY Exmor Progressive Scan CMOS Sensor
- ◎ 2.1 Megapixel, 30fps@1920*1080
- ◎ CS 4mm lens, IR Distance 30M, 2pcs IR Array LED, IR ON 0 Lux
- ◎ Support ONVIF Profile S, GB/T28181, FTP, RTSP, UPnP etc.
- ◎ Support Dual-Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.
- ◎ RJ45, DC-12V, bracket integrated design
- ◎ Option:① Audio & Alarm I/O, SD card slot, RS485, ②PoE

Audio&Video encoding

Video Compression	H.264 Main Profile; MJPEG Baseline	
Resolution	Main Stream	1920*1080/1280*720 ;1~25fps (Adjust)
	Sub Stream	704*576/640*480/640*352/320*240 ;1~25fps (Adjust)
Video Bitrate	30Kbps~16Mbps,Supports CBR/VBR	
Title OSD Settings	Supports channel name, date, and video stream information overlay 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)	
Manual Image Controls	Color saturation, hue, gamma, sharpness (edge enhancement)	
DWDR	100dB	
Others	Anti Fogging/Anti Trembling/IR Detection/IRIS/	
Audio Compression	G.711A/G.711U/G.726	
Two Way Audio	support	

Applicationscenarios:

Application: Government, Intelligent Community, Hospital, Road, Transport, School, Banks etc.

Data transmission and storage

Data storage	Video and Image
Recording	Recording set up to record by Auto or manual (motion and alarm trigger, schedule)
Alarm Output	FTP,E-mail
Network protocol	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP
Wireless protocols(-W)	-----

Order type:

ONVIF protocols	Support ONVIF Profile S	
Remote View	PC	IE 6.0 Above; firefox;Google Chrome
	Mobile Phone	Suport Windows Mobile,Symbian,iPhone, Android system
	Max. User Access	5 users

General Parameters

Environmental Casing	Aluminum alloy Housing, Outdoor
Installation	Celling/Wall mounting
Operating Temperature	-10 °C ~ 50 °C
Operating Humidity	0% -85% RH
Power	DC12V ±10%
POE	Optional
Power Consumption	<5W
Dimension	L240 X W85mm
Weight	569g

