



- ◆ H.264 (high definition)
- ◆ 1080P full real time recording
- ◆ Conforms to ONVIF
- ◆ Support Apple, Android, IE browser, Client
- ◆ Bidirectional-talk, Alarm, Snapshot, Email
- ◆ WDR, Mirror, 3D Noise reduction
- ◆ Gimbal cable bracket included
- ◆ IP66, Lighting-proof, DC12V

Sensor	1 / 2.9" SONY 2.43 mega Progressive scan CMOS
Min. illumination	0 Lux / F1.4
Electronic shutter	Auto / Manual (1 / 25~1 / 10000)
Day / Night	Auto / B / W / Colour / EXT ICR switching
Video Parameter	WDR, Mirror, 3D Noise reduction, Sharpness / Lightness adjustable
IR Distance	40-50M
Lens	2.8-12mm 3Mega DC ICR Lens
Lens interface	M 14
AUDIO / VIDEO Compression	
Video compression	H.264
Encoding Features	Dual-stream ; Main stream PAL: 1920X1080 25fps
Max. image resolution	1920X1080
Encoding System	Constant bit rate, Variable bit rate optional
Video Bit rate	16Kbps-8000Kbps
Stream Type	Complex stream / Video stream
Audio Compression	G.711A
Audio Bit rate	64Kbps
NETWORK	
Motion detection	Can be set to a single detection zone, Multi-level sensitivity can be set
Privacy zones	4 zones
Snapshot	Support JPEG format, max. resolution based on encoding resolution
Password protection	Support
Character display	Support (Channel, Date)
Alarm function	Video loss, Network disconnect, Tampering alarm, Storage exception
Mobile surveillance	Apple, Android
Protocol	TCP / IP, UDP, HTTP, DHCP, RTP / RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP
Port protocol	I8, ONVIF
INTERFACE	
Network Interface	RJ45 10M / 100M adaptive
Analog video output	1ch CVBS analog video output
Bidirectional-talk input	1CH
Audio output	1CH
Alarm input / output	2CH / 1CH
Communication Interface	RS485
GENERAL	
Operating Conditions	-10°C ~ 55°C / 0%-80%
IP Grade	IP66
Power Supply	DC12V
Power Consumption	<9W
Dimensions	121 (W) X 90 (H) X 253 (L)mm