

## Model: OP-D1020

### Feature:

- 1/3" Progressive Scan CMOS
- Up to 1.3MP resolution, real-time image
- Low illumination, 0.014 lux @ (F1.4, AGC ON)
- H.264 main profile compression
- Support IR-CUT filter switch to achieve day and night monitoring
- Support motion detection and sending mail alert automatically
- Support smart mobile and network Surveillance
- Support network user management,
- Compatible with ONVIF standard, Support PoE, WDR
- Support real-time remote monitoring, playback and downloading;



### Specification:

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Effective Resolution	1280x960
Min. Illumination	0.014lux @F1.4 0 lux with IR
Electronic Shutter	1/50(1/60)s - 1/100,000 s
Lens	2.8-12mm @ F1.4. Angle of View: 80°~ 27.2°
Day & Night	Support IR-CUT
IR Distance	Upto 30 mtr
Synchronization way	Internal synchronization
Video Output	1Vp-p Composite Output(75Ω/BNC)
S/N Ratio	> 48dB
Compression	
Video Compression	H.264 Main Profile, JPEG Capture
Video Bite Rate	32 Kbps~8Mbps
Image	
Max. Resolution	1280*960
Frame Rate	50Hz: 25fps ( 1280 x 720) 30fps (1280*920)
Lens Mount	Φ14

Network Function	
Storage	Support network storage
Intelligent Alarm	Motion detect ,Video loss, Network disconnection, IP address conflict
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS, PPPoE, SMTP,NTP,RTSP
	(HTTPS,SIP ,802.1x,IPv6 Optional)
Basic	Anti-flicker, Dual stream, Heartbeat, Password protection
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet interface
Video Output	1Vp-p Composite Output(75Ω/BNC)
General	
Operating Condition	-10°C~60°C, Humidity 90% or less(non-condensing)
Power Supply	DC12V±10%, POE Support
Power Consumption	Max 5.5 W (max 7W with ICR on)
Ingress protection level	IP66
Weight	1000g