

## Model : OP - D2020

### Feature:

- 1/3" Progressive Scan CMOS
- Up to 2.0MP 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	1920×1080
Min. Illumination	Color :0.014lux @F1.4 0 lux with IR
Electronic Shutter	1/50(1/60)s - 1/100,000 s
Lens	2.8-12mm lens @ F1.4 Angle of View: 105.2°~ 31.9°
Day & Night	Support IR-CUT
IR Distance	Upto 30Mtr
Synchronization way	Internal synchronization
Video Output	1Vp-p Composite Output(75/BNC)
S/N Ratio	> 48dB
Compression	
Video Compression	H.264 Main Profile, JPEG Capture
Video Bite Rate	32 Kbps~8Mbps
Image	
Max. Resolution	1920*1080
Frame Rate	50Hz:25fps (1920*1080), 30fps (1920*1080)

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(7.5W with ICRon)
Weight	1200 g
Ingress Protection Level	IPL - IK10