

## Features

- Max. 2688 × 1520 @ 30fps
- 2.8 mm fixed lens
- H.265, H.264
- 120dB WDR
- False alarm filter by target classification
- Ultra Low light
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 164ft(50 m)
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI
- Color: 0.012 Lux @ (F1.6, AGC ON)



## Specifications

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0.012 Lux @ (F1.6, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal length	2.8 mm
Focus	Fixed
Aperture	F1.6
FOV	2.8 mm, horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124°
Lens Mount	M12
Auto-Iris	No
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB

3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 70°, rotate: 0° to 360°
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Image	
Max. Resolution	2688 × 1520
Main Stream	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 576, 640 × 480, 352 × 288)
Image Enhancement	BLC/3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
ROI (Region of Interest)	Support 1 fixed region for main stream and sub stream separately
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-filter
Firmware Version	V5.5.61
API	ONVIF (PROFILE S, PROFILE G), ISAPI
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# Dimension

