

FEATURES

- 8MP (4K) Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 3.6mm Fixed Lens
- IR Up to 65 Feet
- IP66 Rated Weatherproof Housing
- ONVIF Compliant



SPECIFICATIONS

Image Sensor	GC8083
Effective Pixels	8MP 3840 (H) × 2160 (V)
Min. Illumination	Color 0.05Lux @ F1.2 (AGC ON); B/W 0 Lux @ IR ON
Electronic Shutter	1/25s~1/10000s; Automatic Adjustment
Scan Mode	Line By Line Scan
Lens	3.6mm Lens
IR LED	18pc IR LED
IR Distance	Up to 65 Feet
Lens Type	Fixed (4K)
Video Compression	H.265 / H.264
Video Bit Rate	128Kbps ~ 8192Mbps
S/N Ratio	≥50dB (AGC OFF)
D/N Switch Mode	ICR, Auto / External
WDR	>80dB WDR
ONVIF	Yes
Ethernet Protocol	RJ-45 (10/100 BASE-T) TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, UDP, NTP, UPnP, RTCP, SSL/TLS, WebSocket, PPPOE SNMP, HTTPS, FTP
Network interface	10M/100M Adaptive Ethernet Port
POE	Yes
Weather Rating	IP66

Resolution	Main Stream:
	3840x2160 (15FPS)
	2880x1664 (20FPS)
	2560x1440 (30FPS)
	2304x1296 (30FPS)
	1920x1080 (30FPS)
	Sub Stream:
	704x576 (30FPS)
	640x480 (30FPS)
	640x360 (30FPS)
	362x288 (30FPS)
Power Supply	D12V/POE(IEEE802.3af)
Consumption	Max 3.6W
Operating Temperature	-40~+140°F / less than ≤ 95% RH
Dimensions	3.14" x 3.70"

DIMENSIONS

