



E-D4M5X030W3-L



Product overview

The Newbridge E- Series DOME 4M5X IP Camera is a Motorized 5x zooming auto focus, most affordable 4 Megapixel High Resolution Full HD specifically design for indoor, day and night color recording with smart functionality, such as motion detection, excellent low-light sensitivity and High Dynamic Range with up to 30 frame /s at 1296p, more than Full HD recording and give real live times viewing.

Powered by OmniVision's high performance 4 Megapixel CMOS image sensor with high-speed processing, low noise and low power dissipation. Increase sensitivity in the near infrared range as well as the visible light range. This makes it possible to obtain clear images that enable to sufficiently discriminate subjects even under moonlit conditions.

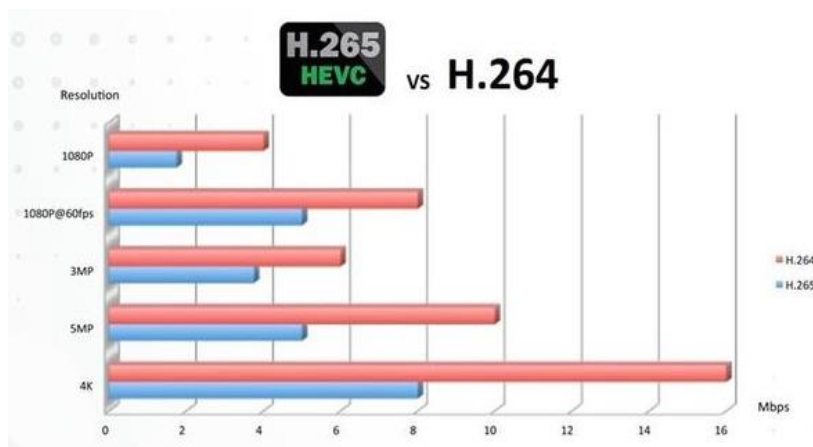


Key features and benefits:

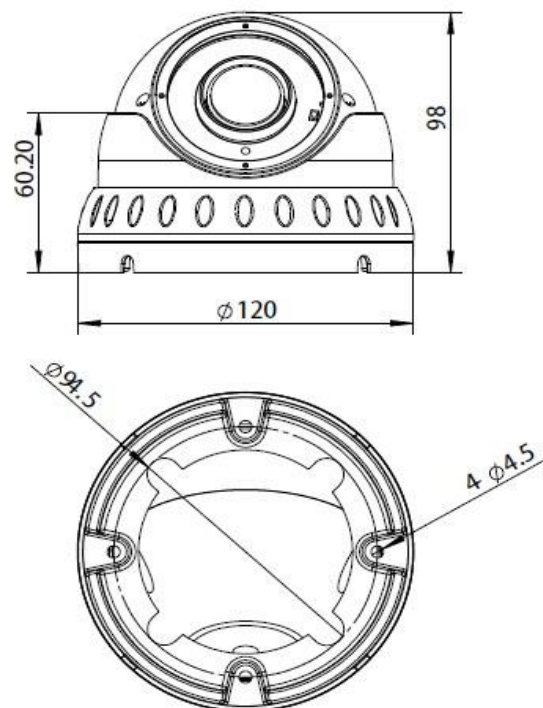
- **120dB WDR** allow clear images to be seen in light and dark areas simultaneously – rather than over exposing or under exposing various areas of scene. The following shown the WDR images.



- **H.265** compression allow further reduce the network bandwidth consumptions in transmission and take up less storage space.



- **Infrared range** up to 30 meter
- 1296P up to **30fps frame rate**
- **3D NR (Noise Reduction)**
- **Triple Stream video**
- **Defog, Corridor mode and BLC**
- **ONVIF open standard compatible.**
- 10/100Base-T RJ 45 port with IEEE802.3af Power over Ethernet
- Audio I/O options.
- IP67 rated weather proof

Dimensions:**Specifications**

Newbridge Camera	E-D4M5X030W3-L
Camera	
Sensor	1/3", OV Low Illumination CMOS Sensor
Resolution	4 Mega-pixel
Frame Rate/second	1926p > FHD up to 30 frame/s
Lens	2.7 - 13.5mm
Angle of View (H)	93° - 22°
Shutter	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Min. Illumination	0 Lux with IR
Infrared distance	30 meter
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52 dB
WDR	Optical WDR (up to 120dB)

Newbridge Camera	E-D4M5X030W3-L
Video	
Max. Resolution	2560 × 1440
Video Compression	H.265, H.264, MJPEG
Frame Rate	1440P : 20fps, 1296P/1080P (1920×1080): Max. 30 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max. 8 fps
Video Streaming	Triple
Corridor Mode	Support
Defog Mode	Support
BLC	Support
Privacy Mask	Support
Smart	
Behavior Detection	Motion detection
Audio	
Audio Compression	G.711
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Optional
Network	10M/100M Base-TX Ethernet, POE (IEEE802.3af)
General	
Housing	Metal
Power	DC12V±10%, 1100mA
Power	Power consumption: Max 10W
Dimensions (Ø x H)	Φ 131 x 93(H) mm
Weight	0.8 kg (1.76 lb)
Working Environment	-20°C ~ +60°C (-4°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67