

## Dome 8MP AI Fix Series



AY-ECO-R315-8M

ECO Series



## Features

Model name	AY-ECO-R315-8M
Imaging Device	1/2.8"
Effective Pixels	8MP 3840(H)×2160(V)
Min. Illumination	Color 0.002Lux @(F1.2,AGC ON) ; B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	2.8mm/3.6mm
Angular Field of View	Horizontal: 87°, Vertical: 44°, Diagonal: 104°
Min. Object Distance	2m
Lens Type	Fixed(M12)
IR Viewable Length	Up to 30m
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Hardware Reset	Yes
Smart Feature	PID,LCD,PD/VD, FD,SOD,CC,HM,CD. QD,LPD,RSD
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Max.Resolution	8MP(3840x2160)@30fps
Video Quality Ajustment	8Kbps ~ 16Mbps
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Application Programming Interface	ONVIF( Profile S/G/T)
Operating Conditions	-30~+55°C/less than ≤ 95% RH
Ingress Protection	IP66
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	2W—4W
Power Consumption (IR ON)	4W—6.5W
Mechanical	Metal