



Dome 2/4MP ECO Fix Series

AY-ECO-R102-2M

ECO Series



Features

Model name	AY-ECO-R102-2M
Imaging Device	1/3"
Effective Pixels	2MP1920(H)×1080(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:76° Vertical : 42° Diagonal : 89°
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/Schedule)
Wide Dynamic Range	DWDR
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	NA
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Max.Resolution	2MP(1920x1080)@30fps
Video Quality Ajustment	128Kbps ~ 4Mbps
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,
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)	1.5W—3W
Power Consumption (IR ON)	3.5W—5.5W
Material	Metal/Plastic