

ICRealtime ICR-D4005-IR 4MP IP Indoor/Outdoor Small Size Eyeball Dome Camera with 2.8mm Lens/90ft Smart IR/POE

Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H)x1520(V)
RAM/ROM	256MB/16MB
Scanning System	Progressive
Minimum Illumination	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Up to 30m (98ft)
IR On/Off Control	Auto / Manual
IR LEDs	12
Lens	
Lens Type	Fixed lens
Mount Type	Board-in
Focal Length	2.8mm
Max Aperture	F2.0.
Angle of View	H: 123° V: 101°
Focus Control	Fixed
Close Focus Distance	0.8m(2.63ft)
Video	
Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2688 x 1520) / 3M(2304 x 1296) / 1080P(1920 x 1080) / 720P(1280 x 720) / VGA(640 x 480) / D1(704 x 576 / 704 x 480) / CIF(352 x 288 / 352 x 240)
Frame Rate	Main Stream: 4M(1 ~ 20fps), Sub Stream: D1(1 ~ 20fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32K~6144K, H.265: 12K~ 6144K
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPoE;IGMP;802.1X;Multicast;ICMP;IGMP;TLS;SSH
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast

Max. User Access	10 Users/20 Users
Edge Storage	NAS(Network Attached Storage), Local PC for instant recording
Interface	
Video Interface	N/A
Audio Interface	N/A
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<4.8W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Construction	
Casing	Metal+Plastic
Dimensions	109mm×85.5mm(4.29"×3.36")
Net Weight	0.26Kg(0.57lb)
Gross Weight	0.39Kg(0.86lb)
Pan/Tilt/Rotation	Pan:0° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360°