

ICIP-D2000-IR

2 MP Indoor/Outdoor Small Vandal Eyeball Dome Network Camera

Similar in design to cameras like the ICR2000, the ICIPD2000IR is an orbital, free-floating dome camera. This camera is a popular seller, due to its high resolution and ease of installation. Inside the camera is a high-resolution, 2 MP Sony Progressive Scan Exmor CMOS sensor, capable of providing a crisp, clear image. The optics on this camera include a fixed 3.6mm lens. Built-in IR LED illumination is effective up to 60' at night.



FEATURES

- 3.6mm fixed lens
- 30fps @ 1080P (1920x1080)
- IP66, PoE
- UL Listed 60950

Revision: 1.0; April 2018

IC Realtime LLC

3050 N Andrews Avenue Extension
 Pompano Beach, FL 33064
 (866) 997-9009

www.icrealtime.com



SPECIFICATIONS

Camera

Image Sensor	1/2.8" 2Megapixel progressive CMOS
Effective Pixels	1920(H) x 1080(V)
RAM / ROM	256MB / 32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100,000s
Minimum Illumination	0.009Lux@F2.0 (Color, 1/3s, 30IRE) 0.07Lux@F2.0 (Color, 1/30s, 30IRE) 0Lux@F2.0 (IR on)
S/N Ratio	> 50dB
IR Distance	98' / 30m
IR On / Off Control	Auto / Manual
IR LEDs	12

Lens

Type	Fixed
Mount Type	Board-in
Focal Length	3.6mm
Max. Aperture	F2.0
Angle Of View	H: 87°; V: 48°
Focus Control	Fixed

Intelligence

IVS	Tripwire, Intrusion, & Object Abandoned / Missing
Advanced Intelligent Functions	Face Detection

Video

Compression	H.265+ / H.265 / H.264+ / H.264
Streaming Capability	3 Streams
Resolution	1080P (1920x1080) / 1.3MP (1280x960) / 720P (1280x720) / D1 (704x576) / 704x480 / VGA (640x480) / CIF (352x288 / 352x240)
Frame Rate	Main stream: 1080P (1 ~ 60fps) Sub stream: D1 (1 ~ 60fps) Third stream: 1080P (1 ~ 30fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 24 ~ 9,472Kbps H.265: 14 ~ 5,632Kbps
Day / Night	Auto (ICR) / Color / B/W
BLC Modes	BLC / HLC / WDR (120dB)

White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Smart IR	Supported
Digital Zoom	16x
Flip	0° / 90° / 180° / 270°
Mirror	Off / On
Privacy Masking	Off / On (4 area, rectangle)

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, & SNMP
Interoperability	ONVIF, PSIA, & CGI
Streaming Method	Unicast / Multicast
Max User Access	10 / 20
Edge Storage	Network Attached Storage (NAS) Local PC for instant recording

Electrical

Power Supply	DC12V, PoE (802.3af) (Class 0)
Power Consumption	< 6W

Environmental

Operating Conditions	-22°F ~ 140°F / -30°C ~ 60°C; < 95% RH
Storage Conditions	-22°F ~ 140°F / -30°C ~ 60°C; < 95% RH
Ingress Protection	IP67

Construction

Casing	Metal
Dimensions	Φ3.7"×3.1" / Φ93.4mm×79.4mm
Net Weight	0.66lbs / 0.3kg
Mount Pan / Tilt / Rotation Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°



Check Out Our Mobile App Lineup

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