

ICIP-D565-IR

D1 Indoor/Outdoor, Vandal proof Full-Size IR Dome IP Camera



- Built-in high performance IR LEDs(20~30 meters)
- Max 32GB Hot-swappable SD card for local storage
- Supports Alarm I/O, RS485 interface
- 1 channel analog video output, BNC
- Multi-zone video detection and privacy masking
- Dual encoding streams supported

System Overview

The ICIP-D565-IR is an IP Dome with IR camera with H.264 image compression with JPEG image capture, 100ft IR Distance. The ICIP-D565IR also comes with a Micro SD card slot for a maximum of 32GB for local storage.

Environmental

With a temperature range of -25 °C to +60 °C (-14 °F to +140 °F), the camera is designed for extreme temperature environments.

Interoperability

The camera conforms to the ONVIF (Open Network Video Interface Forum) specifications, ensuring interoperability between network video products regardless of manufacturer.

Functions

Image flip

Capturing unnecessary data such as surrounding hallway walls can increase storage requirements without any added value. The image flip feature allows the camera's image to be rotated in 90° increments for better video optimization.

H264

Like all IC Realtime series products, this device utilizes H.264E (Enhanced H.264) compression technology, enabling crisp image viewing with the least bandwidth consumption possible. This unit adopts an embedded system design, as well as a Linux Operating System, resulting in high levels of stability, performance, and most importantly: reliability. In addition, this unit is fully operational from remote locations (Search / Playback / Backup / Configuration) over standard Ethernet networks.

Technical Specification

Camera

Image Sensor	1/3" SONY Super HAD CCD
Effective Pixels	NTSC: 768(H)×494(V)/PAL: 752(H)×582(V)
Horizontal Resolution	540TVL(Color), B/W(600TVL)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/50~1/10000s
Minimum Illumination	Color: 0.1LUX/F1.2/B/W: 0.1 LUX/F1.2(IR on)
S/N Ratio	More than 50dB
IR Distance	100ft
IR On/Off Control	Auto/ Manual
IR LEDs	3

Lens

Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.7mm~12mm
Max. Aperture	F1.4
Angle of View	H:110°~40° , V:58°~23°
Optical Zoom	N/A
Focus Control	N/A

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~65°; Rotation:0°~355°
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Intelligence

IVS	N/A
Advanced Intelligent Functions	N/A

Video

Compression	H.264
Streaming Capability	2 Streams
Resolution	D1(704×576) / HD1(352×576) / CIF(352×288) / QCIF(176×144) / VGA(640×480) / QVGA(320×240) / QQVGA(160×120)
Frame Rate	Main Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA(1~25fps) Extra Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA(1~25fps)
Bit Rate Control	CBR/VBR
Bit Rate	32K~4Mbps
Day/Night	Yes
White Balance	Auto/Manual
Gain Control	Auto
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)

Electronic Image Stabilization (EIS)	N/A
Smart IR	N/A
Defog	N/A
Digital Zoom	16x
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Audio

Compression	PCM(64Kbps) / G.711a(32Kbps) / AMR(10.2Kbps)
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Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Interoperability	ONVIF, PSIA, CGI
Max. User Access	10 Users / 20 Users
Edge Storage	Micro SD card 32GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	ICRSS Pro/ICVIEW, SmartICRSS
Smart Phone	IOS, Android

Interface

Video Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	PTZ control
Alarm	2 Input / 1 Output

Electrical

Power Supply	DC 12V/PoE (802.3af)
Power Consumption	420mA

Environmental

Operating Conditions	-14°F ~ 140°F/-25°C ~ 60°C, 10% ~ 90%
Storage Conditions	-14°F ~ 140°F/-25°C ~ 60°C, 10% ~ 90%

Construction

Casing	Metal
Dimensions	5.55"×4.21"/Φ141mm×107mm
Weight	3.30lb/1.5kg

Dimensions (mm/in)

