

2 MP DOME NETWORK CAMERA

HIPC-D3402E-DL-I3



- **2 MP High Definition** – 2MP, 1920×1080 @30fps
- **Lens** – 2.8mm Fixed Lens
- **Video Compression** – Smart H.265+ / H.265 / H.264B / H.264M / H.264H
- **Low-Light Performance** – 0.02Lux (F1.6, AGC ON), 0Lux with IR
- **Night Vision** – Smart IR up to 30m
- **White Light** – Up to 15m White Light Distance
- **Wide Dynamic Range** – DWDR Support
- **Built-in Microphone** – Real-Time audio capture
- **Network Compatibility** – ONVIF Profile S,T, SDK, CGI
- **Power Supply** – PoE IEEE 802.3af, Max. 2.5W



1/3" CMOS
IMAGE SENSOR



2 MEGAPIXEL



BUILT IN
MIC



30M IR
15M WHITE LIGHT

SYSTEM OVERVIEW

2MP Dome Camera delivers sharp Full HD video with a 2.8mm lens, 30m Smart IR, and 15m white light for clear day and night surveillance. Features Smart H.265+ compression, DWDR, built-in microphone, and ONVIF compatibility. Supports PoE power for efficient and reliable installation.

ABOUT HIFOCUS

HI-FOCUS is a trusted leader in surveillance and networking solutions with more than a **Decade of experience** in CCTV Industry. We deliver innovative, reliable, and high-performance security products designed to meet global quality standards. Every HI-FOCUS product is engineered with precision and rigorously tested to ensure superior performance and customer satisfaction.

WHAT IS HIT TECHNOLOGY ?

HIT (HI-FOCUS Integrated Trust) is a next-generation security framework that strengthens surveillance systems with advanced cyber security and intelligent design. By integrating encrypted data transmission, secure device authentication, and protected remote access, HIT ensures surveillance systems remain secure, reliable, and trusted.



Design and specifications are subject to change without notice. Visit HiFocusCctv.com for the latest product information /specification.

Smarter Surveillance for Safer Spaces

Schools. Campuses. ATMs. One Trusted Solution.



24/7

MONITORING
REAL-TIME PROTECTION.
ALWAYS.



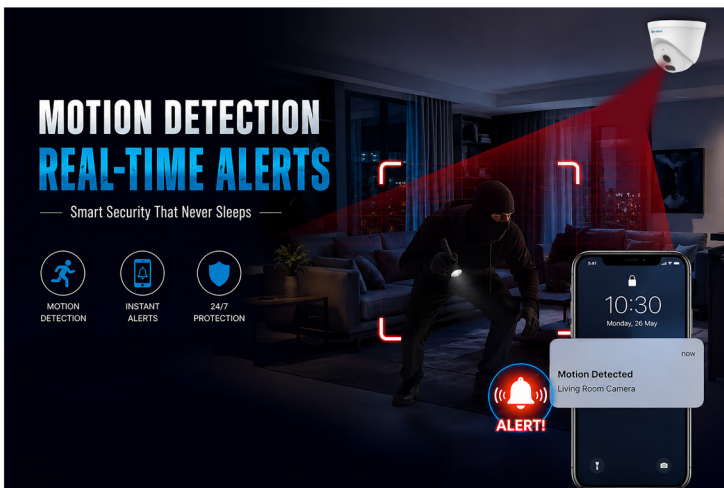
EDUCATIONAL INSTITUTIONS
SAFE LEARNING. BRIGHTER FUTURES.



SCHOOL HALLWAYS
MORE VISIBILITY. LESS RISK.



ATM SECURITY
PREVENT FRAUD. PROTECT CUSTOMERS.



MOTION DETECTION REAL-TIME ALERTS

— Smart Security That Never Sleeps —



MOTION
DETECTION



INSTANT
ALERTS



24/7
PROTECTION



Motion Detected

Living Room Camera

SEE EVERY DETAIL DAY OR NIGHT

IR Range Up to 30m, 15m White light Distance



Powerful IR LEDs
Clear Night Vision
Up to 30 Meters



White Light Illumination
Color Night Vision
Up to 15 Meters



Smart H.265+

Advanced Compression
Smarter Surveillance

Smart H.265+ / H.265 / H.264B / H.264M / H.264H

Experience high-quality video surveillance with advanced compression technology. Save storage. Save bandwidth. Save more.

H.265+

Save Up to 75%



Lower Bandwidth
Lower Storage

H.264

Higher Bandwidth



Higher Bandwidth
Higher Storage

Built-in MIC

Clear Sound, Smarter
Surveillance



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Dual Stream

Dual Stream technology enables the CCTV camera to send two video streams simultaneously one high quality stream for clear recording and storage, and a secondary low bandwidth stream for smooth live viewing on mobile apps and remote access. This ensures sharp footage, faster streaming, and efficient bandwidth usage, making everyday monitoring reliable and hassle-free.

OSD

The intuitive OSD menu enables quick, precise control of image and detection settings for optimal performance in any environment.

Dual Night Vision Illumination

IR night vision up to 30 meters provides clear black and white monitoring in complete darkness. The integrated 15-meter white light delivers bright, full-color video in low-light conditions. With dual illumination, you get sharp, reliable surveillance in changing lighting environments.

Built-in Mic

Built-in Microphone enables real-time audio capture, recording clear sound from the monitored area. It adds an extra layer of security by capturing conversations and ambient sounds, providing comprehensive video and audio surveillance.



CORE FEATURES

CAMERA

Image Sensor	1/3"CMOS
Minimum illumination	Color:0.02Lux@(F1.6,AGC ON), B/W:0Lux with IR
Shutter Speed	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
IR LEDs	2
Smart IR	Upto 30m
Wave length	850nm
White LEDs	2
Whitelight Distance	Upto 15m
WDR	DWDR
S/N	>52dB
Focal Length	2.8mm
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	90.7°(H), 50.9°(V), 102.7°(D)
DORI Distance	Detect:41.48m Observe:16.46m Recognize:8.3m Identify:4.1m

VIDEO

Video Compression	Smart H.265+/H.265/H.264B/ H.264M/H.264H
Video Bit Rate	32k~4Mbps
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz
Max. Resolution	2MP,1920×1080@30fps
Main Stream	PAL:25fps(1920×1080, 1280×720) NTSC:30fps(1920×1080, 1280×720)
Sub Stream	PAL: 25fps(704×576, 704×288, 640×360, 352×288) NTSC: 30fps(704×480, 704×240, 640×360, 352×240)
BLC	Supported
HLC	Supported

AGC	Supported
3DNR	Supported
White Balance	Auto/Semi-Auto/Manual/ Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/ Filament Lamp/Lock White Balance
OSD	3 regions; 16x16/32x32/48x48
Defog	Supported
Privacy Mask	4 regions

INTELLIGENT ANALYSIS

Basic Event	Motion Detection,IP Address Conflict
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SECURITY

Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot
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INTERFACE

Network Interface	1×RJ-45 (10/100 Base-T)
Built-in Mic	Supported

NETWORK

Protocols	RTSP, HTTP, TCP, UDP, ICMP, DHCP, DNS, NTP, IPv4, SSH, Unicast
System Compatibility	ONVIF(Profile S,T) , SDK, CGI
Client	HF Prime VMS



GENERAL

Operating Temperature	-30°C~60°C(-22°F~140°F)
Operating Humidity	≤95%RH
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	PoE: IEEE 802.3af,Max. 2.5W
Surge Protection	Surge4000V, ESD6000V
Certification	EMI/EMC, ISO9001, CE, FCC and RoHS, BIS, STQC approved compliance report, REACH, ESD 4KV, BIS-ER-01, BIS-IS-13252
Boundary Dimensions	94(L)94(W)78(H)mm
Package Dimensions	105(L)105(W)85(H)mm
Gross Weight	0.17kg



Dimensions

