4MP 4G DOME CAMERA

HIPC-D3314-DLSG-R1

- **4 MP High Definition –** 4MP, 2560×1440 video @ 15FPS
- **Lens –** 2.8mm Fixed Lens
- **Low-Light Performance –** 0.01Lux (F1.6, AGC ON), 0Lux with IR
- **Night Vision –** Upto to 40m IR Range, 20m White Light
- **Video Compression –** H.265 / H.264
- **Connectivity –** RJ45 Ethernet + 4G LTE SIM support
- **Storage Support –** MicroSD Card up to 512GB
- **Cybersecurity –** AES 256-bit Encryption, HTTPS & Trusted Boot
- **Power Supply –** DC12V ±15%, Max. 6.5W
- **Protection Rating –** IP66 Weatherproof Rating



1/3" CMOS IMAGE SENSOR

4 MEGAPIXEL

40M IR
20M WHITE LIGHT

SUPPORTS SD CARD UPTO 512GB

IP66

SYSTEM OVERVIEW

4MP 4G Dome Camera delivers clear 4MP video with 40m IR and 20m white light for reliable day and night surveillance. H.265 compression, Micro SD storage support up to 512GB, and 4G LTE connectivity ensure secure remote monitoring. Built with IP66 weatherproof protection and DC12V Power support for outdoor use.

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.

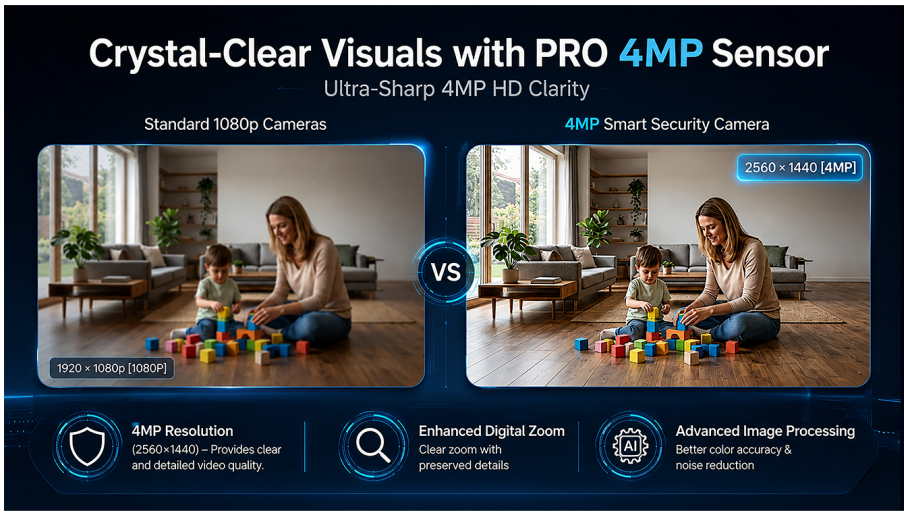
ABOUT HIFOCUS

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.

HI FOCUS
INTEGRATED TRUST

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









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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 Configuration Menu

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

Dual Night Vision Illumination

Dual Light Night Vision – Equipped with 40m IR range and 20m warm white light for superior night monitoring. Smart Day & Night Clarity – Captures sharp black-and-white or full-color images even in complete darkness. Reliable Long-Range Surveillance – Ensures enhanced visibility and accurate detection across large outdoor areas.

4G SIM + RJ45 Ethernet Connectivity

Stay connected wherever you need security. Insert a 4G SIM for instant remote monitoring without Wi-Fi, or use RJ45 Ethernet connectivity when a wired network is available. Access live view and recordings anytime from your mobile—ideal for homes, outdoor spaces, and remote locations.

IP66 Ingress Protection

Crafted with an IP66-rated enclosure for superior protection against dust and moisture.
Adds an extra layer of durability beyond standard indoor requirements.
Ensures long-term reliability and consistent performance over time.

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CORE FEATURES

CAMERA

Image Sensor	1/3" CMOS Image Sensor
Minimum illumination	Color:0.01Lux@(F1.6,AGC ON), B/W:0Lux with IR
Shutter Speed	1s-1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	upto 40m
Wave length	850nm
White Light Distance	20m
WDR	DWDR
Focal Length	2.8mm
Aperture Range	F1.6
Aperture Type	Fixed
Digital Zoom	16x

VIDEO

Video Compression	H.265,H.264
Video Bit Rate	128~6144 Kbps
Audio Compression	G.711U
Max. Resolution	4MP, 2560x 1440
Main Stream	15fps(2560 x 1440, 2304 x 1296, 1920×1080, 1280×720)
Sub Stream	15fps(704×576, 352×288)
AGC	Supported
3DNR	Supported
ROI	Supported
OSD	4 areas
Privacy Mask	4 areas

SECURITY

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

INTERFACE

Network Interface	1×RJ-45(10/100Base-T)
Micro SD Card	Support upto 512GB
Built-in Mic And Speaker	Supported
LTE (4G Sim)	LTE-FDD B1/3/5/8 and LTE-TDD B34/38/39/40/41
Network Speed	10 Mbps downlink / 5 Mbps uplink
Sim Card	Airtel, Jio, BSNL and Vodafone Idea

NETWORK

Protocols	TCP, UDP, HTTP, HTTPS, DNS, RTSP, RTMP, DDNS, SMTP, FTP, NTP, DHCP, IGMP, ICMP, RTSPS,
User/Host	8 users
Web	IE10+, Firefox52+, Edge89+, Safari11+, Chrome57+

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	DC12V±15%, Max. 6.5W
Certification	EMI/EMC, ISO9001, CE, FCC and RoHS, BIS, STQC approved compliance report, REACH, ESD 4KV, BIS-ER-01, BIS-IS-13252
Ingress Protection	IP66
Housing	Metal
Package Dimensions	180(L)90(W)95(H)mm
Gross Weight	0.3kg
NetWeight	0.25kg

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Dimensions

