

## 2 MP BULLET NETWORK CAMERA

### HIPC-T4022-DL-I2



- **2 MP Full HD** – 1920×1080 video @30fps
- **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** – Up to 50m IR range, 15m white light distance
- **Built-in Microphone** – Real-time audio capture
- **Power Options** – DC12V ±25% (Max. 6.5W) / PoE IEEE 802.3af (Max. 7W)



1/2.8" CMOS  
IMAGE SENSOR



2 MEGAPIXEL



BUILT IN  
MIC



50M IR  
15M WHITE LIGHT



IP67

### SYSTEM OVERVIEW

2MP Bullet IP Camera delivers clear Full HD video with 50m smart IR and 15m white light support for day and night monitoring. Built-in mic, intelligent detection, efficient H.265 compression enhance security. Its IP67-rated housing with DC/PoE ensures reliable outdoor surveillance.

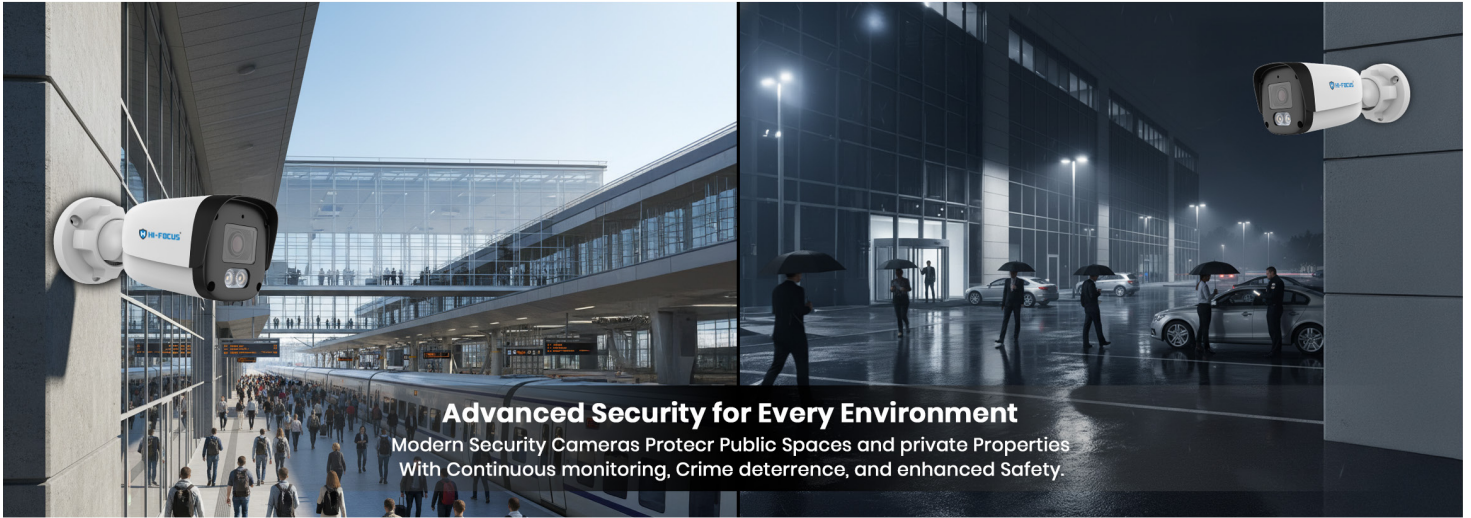
### ABOUT HIFOCUS

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.







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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

Advanced night surveillance with IR range up to 50 meters for clear visibility in complete darkness. The powerful infrared LEDs ensure sharp black-and-white monitoring at night. Integrated white light up to 15 meters enables bright full-color video in low light environments. This dual illumination system enhances security and provides reliable monitoring in all lighting conditions.

### Built-in Mic

The camera features a built-in microphone for real-time audio capture. It records clear sound directly from the monitored area. Ideal for monitoring conversations or ambient noises for security. Enhances overall surveillance by combining both video and audio monitoring.

### IP67 Ingress Protection

The camera is rated IP67, ensuring complete protection against dust and water. Ideal for both indoor and outdoor installations without damage concerns. Provides reliable performance and durability in all weather environments.



## CORE FEATURES

### CAMERA

Image Sensor	1/2.8"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)
Smart IR	upto 50m
Wave length	850nm
WDR	120dB
s/N	>39dB
Focal Length	4mm
Aperture Range	F1.6
Aperture Type	Fixed
Digital Zoom	16x

### VIDEO

Video Compression	Smart H.265/H.265/H.264B/ H.264M/H.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz
Max. Resolution	2MP, 1920×1080@30fps
Main Stream	PAL:25fps (1920×1080, 1280×720, 640×480, 704×576) NTSC:30fps (1920×1080, 1280×720, 640×480, 704×480)
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/Sunny/  
Natural light/Warm light/Sodium  
lamp/Incandescent lamp/  
Locked white balance

### ROI

8 regions

### OSD

3 regions; 16x16/32x32/48x48

### Defog

Supported

### Privacy Mask

4 regions

### INTELLIGENT ANALYSIS

### Basic Event

Tripwire, Perimeter, Motion  
Detection, Mask Alarm, IP Address  
Conflict, Network Disconnection,  
Trigger Warmlight, Trigger Capture

### Rules of Behavior Analyse In 1 Scene

2

### 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

### INTERFACE

### Network Interface

1×RJ-45 (10/100 Base-T)

### Built-in Mic

Supported

### NETWORK

### Protocols

RTSP, HTTP, HTTPS, TCP, UDP, UPnP,  
ICMP, DHCP, DNS, DDNS, Easy  
DDNS, NTP, TLS v1.2, QoS, IPv4, SSH,  
Unicast, FTP

### System Compatibility

ONVIF (Profile S/T), SDK, CGI

### Remote Connection

≤2



## 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±25%,Max. 6.5W, PoE: IEEE 802.3af, Max. 7W
Ingress Protection	IP67
Certification	EMI/EMC, ISO9001, CE, FCC and RoHS, BIS, STQC approved compliance report, REACH, ESD 4KV, BIS-ER-01, BIS-IS-13252
Package Dimensions	180(L)90(W)95(H)mm
Gross Weight	0.3Kg
NetWeight	0.25Kg



## Dimensions

