2 MP BULLET NETWORK CAMERA
HIPC-T4512-ADLS-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 40m IR range, 20m white light distance

▷ **Two-Way Audio –** Built-in microphone and speaker, 1CH audio OUT

▷ **Power Options –** DC12V ±25% (Max. 6.5W) / PoE IEEE 802.3af (Max. 7W)

▷ **IP67 Protection –** Waterproof and dustproof housing

| 1/2.8" CMOS IMAGE SENSOR | 2 MEGAPIXEL | BUILT IN MIC | BUILT IN SPEAKER | 40M IR 20M WHITE LIGHT | IP67 |

SYSTEM OVERVIEW

2 MP Bullet IP Camera delivers clear Full HD video with 40m IR and 20m white light for day and night coverage. Built-in mic, speaker, audio out, and smart analytics enhance monitoring. Its IP67-rated design with DC/PoE power ensures reliable outdoor surveillance.

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 logo]

All-Weather Industrial Security

IP67-rated housing ensures reliable monitoring in dusty, wet, and harsh industrial environments, keeping goods, equipment, and critical zones secure 24/7.

Two Way Integration
Spot individuals through the camera and speak to them directly.

Hello ma'am, your order.

Yes, coming.

Full HD | Night Vision | Weatherproof | Remote Monitoring

24/7 Petrol Bunk Surveillance
Monitor fuel stations in real-time with crystal-clear security and smart remote access.

Advanced Parking Security

With 40m IR and 20m white light, the camera ensures clear vehicle and pedestrian monitoring in low light while preventing theft and providing reliable video evidence.

NIGHT VISION

FULL COLOR NIGHT VISION

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

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 40 meters for clear visibility in complete darkness. The powerful infrared LEDs ensure sharp black-and-white monitoring at night. Integrated white light up to 20 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 & Speaker

Built-in microphone can record audio along with video footage. A built-in speaker allows two-way communication, useful for security monitoring. These features help in real-time interaction, like warning intruders or talking to visitors. Commonly used in homes, offices, and public spaces for enhanced surveillance

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 Sony Image Sensor
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 40m
Wave length	850nm
WDR	DWDR
S/N	>42dB
Focal Length	2.8mm
Aperture Range	F1.6 Fixed
Field of View	102.9°
Digital Zoom	16x

VIDEO

Video Compression	Smart H.265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~16Mbps
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 RJ45 10M/ 100M self adaptive Ethernet port
Built-in Mic	Supported
Audio	1CH audio OUT
Speaker	Supported
On-board Storage	Built-in Micro SD card slot, up to 512 GB

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	≤95%RH
Power Supply	DC12V±25%,Max. 6.5W PoE: IEEE 802.3af, Max. 7W
Ingress Protection	Surge protection 4000V, ESD6000V, 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	140(L)140(W)120(H)mm
Gross Weight	0.35Kg

Dimensions

169mm

68mm