

4 MP BULLET NETWORK CAMERA

HIPC-T4504-ADL-R1



- ❖ **4 MP High Definition** – 2560×1440 video @25fps
- ❖ **Video Compression** – H.265 / H.264 for efficient storage and bandwidth savings
- ❖ **Low-Light Performance** – 0.001Lux (color), 0Lux with IR
- ❖ **Night Vision** – 50m IR range , 20m white light
- ❖ **Built-in Microphone** – Audio capture with external audio out support for two-way integration
- ❖ **Power Options** – DC12V ±25% / PoE (IEEE 802.3af)
- ❖ **Power Consumption** – Low power usage, max. 6.5W
- ❖ **IP67 Protection** – Waterproof and dustproof for outdoor use



1/3" CMOS
IMAGE SENSOR



4 MEGAPIXEL



BUILT IN
MIC



1 CH
AUDIO OUT



IP67

SYSTEM OVERVIEW

4MP Bullet IP Camera with a CMOS Image sensor delivers sharp day/night imaging with smart IR and white light support. Built-in audio, efficient H.265 compression, strong cybersecurity, and an IP67-rated housing ensure reliable and secure 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.



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

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.



24/7 Petrol Bunk Surveillance

Monitor fuel stations in real-time with crystal-clear security and smart remote access.



Advanced Parking Security

With 50m 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





4MP BULLET NETWORK CAMERA | HIPC-T4504-ADL-R1

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 Light Night Vision

Equipped with Smart IR illumination up to 50 meters and white light up to 20 meters, the camera maintains clear visibility in low-light environments. The dual-light design supports consistent image clarity even in complete darkness.

Two Way Audio

Supports two-way audio communication for real-time interaction through the camera. Equipped with a built-in microphone for clear audio capture. Includes 1CH audio output for connecting an external speaker. Enables remote listening and speaking for enhanced security monitoring.

IP67 Ingress Protection

Designed for outdoor use, the camera features IP67-rated ingress protection, ensuring complete resistance against dust and strong protection from rain, splashes, and harsh weather conditions. It delivers reliable performance in all seasons, making it ideal for continuous outdoor surveillance.



CORE FEATURES

CAMERA

Image Sensor	1/3" CMOS Image Sensor
Minimum illumination	Color:0.001Lux@(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	Up to 50m
Wavelength	850nm
White Light Distance	20m
WDR	DWDR
Focal Length	4mm/6mm
Aperture Range	F1.6
Aperture Type	Fixed

VIDEO

Video Compression	H.265, H.264
Video Bit Rate	128~6144kbps
Audio Compression	G.711U
Max. Resolution	4MP, 2560×1440 @25fps
Main Stream	25fps(2560 x1440, 2304 x 1296, 1920×1080, 1280×720)
Sub Stream	25fps(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, IP/MAC filtering, HTTPS, trusted upgrade,trusted boot
----------------	---

INTERFACE

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

NETWORK

Protocols	TCP, UDP, HTTP, HTTPS, DNS, RTSP, RTMP, DDNS, SMTP, FTP, NTP, DHCP, IGMP, ICMP
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)
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
Power Supply	DC12V±25%, Max. 6.5W
Package Dimensions	180(L)90(W)95(H)mm
GrossWeight	0.3Kg
NetWeight	0.25Kg



Dimensions

