

5 MP BULLET NETWORK CAMERA

HIPC-T4815-KDLS-I2



- **5 MP High Definition** – 2880×1620 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 80m IR range, 50m white light distance
- **Audio & Alarm Interface** – Built-in microphone and speaker, 1CH audio IN/OUT, 1CH alarm IN/OUT
- **Power Options** – DC12V ±25% (Max. 6.5W) / PoE IEEE 802.3af (Max. 7W)
- **IP67 Protection** – Waterproof and dustproof housing



1/2.7" CMOS
IMAGE SENSOR



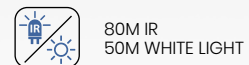
5 MEGAPIXEL



BUILT IN
MIC



BUILT IN
SPEAKER



80M IR
50M WHITE LIGHT



IP67

SYSTEM OVERVIEW

Built with a 1/2.7" CMOS sensor and 4 mm lens, this 5MP bullet IP camera provides clear day/night monitoring with IR up to 80 m and white light up to 50 m. Smart H.265/H.264 compression and intelligent analytics enable efficient surveillance. The IP67-rated housing with PoE ensures reliable outdoor operation.


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.





Two Way Alarm


Instantly deter intruders with real-time audio alerts. Speak directly through the camera and trigger built-in siren warnings to respond immediately to suspicious activity.

MOTION DETECTED Now
Front Door Camera


ALARM ENGAGED Now
Home Security System

Experience Unrivaled Clarity

Sharper. Clearer. Smarter what others miss.



1080P HD 4MP Ultra HD




FULL COLOR NIGHT VISION

NIGHT VISION

Enhanced Visibility, Maximum Safety

With 80m IR and 30m white light illumination, this camera delivers clear footage of vehicles and pedestrians even in low-light conditions. Ideal for parking areas and perimeters, it helps deter theft and provides reliable video evidence.



Dear, I'm back

Welcome back, dear

Smarter Security with Two-Way Audio

Real-time two-way audio for smarter security. Monitor, communicate, and protect with confidence





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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 80 meters for clear visibility in complete darkness. The powerful infrared LEDs ensure sharp black-and-white monitoring at night. Integrated white light up to 50 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	1/2.7" 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 80m
Wave length	850nm
White light Distance	50m
WDR	DWDR
s/N	>42dB
Focal Length	4mm
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	2880x1620@30fps
Main Stream	PAL: 25fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) NTSC: 30fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720)
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
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INTERFACE

Network Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Built-in Mic	Supported
Built-in Speaker	Supported
Audio	1CH Audio OUT
Alarm	1CH Alarm IN/OUT
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

