3MP WIFI PT CAMERA

HIPC-S5513-DLSW-I3

- **3 MP High Definition –** 2304 × 1296 Video @ 15fps
- **Lens –** 4mm Fixed Lens
- **Video Compression –** H.265 / H.264
- **Low-Light Performance –** 0.01Lux (F2.0, AGC ON), 0Lux with IR
- **Night Vision –** Upto 30M IR Range, 20M White Light
- **Dual-Band WiFi –** Supports 2.4GHz & 5GHz WiFi
- **Wide Dynamic Range –** DWDR Support
- **Storage Support –** MicroSD Card up to 512GB
- **Cybersecurity –** AES 256-bit Encryption & Secure Boot
- **Power Supply –** DC12V ±15%, Max. 6.5W
- **Protection Rating –** IP66 Weatherproof Rating



1/3" CMOS IMAGE SENSOR

3 MEGAPIXEL

30M IR
20M WHITE LIGHT

SUPPORTS SD CARD UP TO 512GB

IP66

SYSTEM OVERVIEW

3MP Wi-Fi PT Camera delivers clear 2304 × 1296 video with 30m IR and 20m white light for day-and-night surveillance. Dual-band Wi-Fi (2.4GHz/5GHz) enables convenient wireless connectivity, while 512GB MicroSD support provides local recording. AES-256 encryption, Secure Boot, and IP66 protection ensure secure, reliable outdoor monitoring.

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-Fy

HIT HIFOCUS INTEGRATED TRUST

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

HI-FOCUS®

Pan & Tilt

Remotely adjust the camera horizontally and vertically for a wider viewing area



Motion Detection

Smartly detects people and reduces false alerts





IP66 Dust & Water Resistance

Built for reliable outdoor protection in all weather conditions.

Dual-Band Wi-Fi

Supports both 2.4GHz & 5GHz networks

2.4GHz

Wider Coverage
Better signal penetration through walls



5GHz

Faster Speeds
Smoother live view and playback





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Dual Stream

Dual Stream technology enables the camera to transmit two video streams simultaneously, offering different resolution and bandwidth options for recording and remote viewing. This ensures smooth video streaming, efficient bandwidth usage, and reliable surveillance across varying network conditions.

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 illumination up to 30 meters for clear black-and-white monitoring in darkness. Integrated white light up to 20 meters enables color video in low-light conditions, enhancing visibility and providing reliable monitoring throughout the day and night.

Dual Band Wi-Fi Connectivity

Supporting both 2.4GHz and 5GHz Wi-Fi frequencies, the camera offers flexible wireless connectivity for seamless surveillance. Dual Band technology enables compatibility with different wireless networks, supporting stable video streaming and convenient remote monitoring.

IP66 Weather Protection

Designed for reliable performance in demanding outdoor environments, the camera features IP66-rated protection against dust and water ingress. Its weather-resistant construction helps maintain dependable surveillance in challenging conditions, making it suitable for outdoor security applications.

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CORE FEATURES

CAMERA

Image Sensor	1/3" CMOS Image Sensor
Minimum illumination	Color:0.01Lux@(F2.0,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 30m
Wave length	850nm
Whitelight Distance	20m
WDR	DWDR
Focal Length	4mm
Aperture Range	F2.0
Aperture Type	Fixed

VIDEO

Video Compression	H.265, H.264
Video Bit Rate	128~6144 Kbps
Audio Compression	G.711U
Max. Resolution	3MP, 2304x1296@15fps
Main Stream	15fps(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, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot, WPA2 Encrypition

PAN & TILT

Pan Range	350°
Pan Speed	30°/Sec
Tilt Speed	25°/Sec
Tilt Range	0°~90°

INTERFACE

Network Interface	1×RJ-45 (10/100 Base-T)
Micro SD Card	Support upto 512GB
WiFi	Standard 2.4GHz and 5GHz Dual Band Wifi

NETWORK

Protocols	TCP, RTSPS, RTMPS (Customized)
User/Host	8 users
Bluetooth	Bluetooth Fast Pairing Supported

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
Package Dimensions	180(L)90(W)95(H)mm
GrossWeight	0.3Kg
NetWeight	0.25Kg

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Dimensions



