Audio Out
Audio In
Reset
Power DC12V
No use for 4G camera

Features:

2.0 megapixel HD IP camera, maximum resolution 1920*1080 (For model 1080p Camera);
 *Support 4G SIM Card, support AP WIFI Hotspot mode;
 *Support TF card storage, maximum support 128G Micro SD card;
*Support Auido input & Audio Output, Two-Way Talk Back   (You have to prepare microphone & speaker yourself for audio talk function);
* 4X Optical Zoom Auto Focus lens 2.8-12mm, View angel 89.9°-26.2°
 *Pan tilt rotation, horizontal:355°& vertical:90°;
* Waterproof IP66;
 *6pcs array infrared LEDs, 60m Night Vision;
*Support P2P, view & anywhere & anytime;
 *Provide android & ios Phone APP"CamHi", and professional remote CMS PC client software

Camera

Operating system: Embedded Linux OS

Processor: 1080P Model : HI3516C

Sensor: 1080P Model : 1/2.9 SONY323 low lux CMOS

Lens interface type: M12

Lens: 2.8-12mm 4X Optical zoom auto focus lens

View angle: 89.9 degree - 26.2 degree

Min.illumination: 0.05lux/0lux (IR on)

Day&Night mode: Auto IR-CUT

Night vision distance: 6pcs array IR LEDs. IR radiation distance 60m

Video Video compression: H.264

Video streaming: Three streaming

Video resolution: 1080P Model :
First stream:1080P(1920x1080), 720P(1280x720), Q720P(640x352)
960P Model :
First stream:960P(1280x960), 720P(1280x720), Q720P(640x352)
Second stream:Q720P(640x352), QQ720P(320x176)
Third stream:QQ720P(320x176)

Video code rate: 32 - 6144Kbps. supports constant bitrate/variable bitrate

Video frame rate: 25fps

Image settings: Brightness, saturation, contrast, Sharpness, Exposure, flip, mirror

Image enhancement: Backlight compensation, Automatic white balance, Digital WDR, 3D digital noise reduction

Function

Motion detecting: Can set 4 independent detection region (1-100 sensitivity can be set)

Alarm linkage: Alarm send pictures to the specified mailbox, alarm write pictures and videos to Micro SD card

Privacy mask: maximum support 4 users to simultaneously browse

OSD: support camera name, date and time information superimposed

User management: Supports user and rights management

Simultaneous viewers: Maximum support 4 users to simultaneously browse

Network protocol: TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc

Connection protocol: Support ONVIF 2.1(backward compatible)

4G

4G standard: FDD-LTE

Frequency range: B1(2100MHz), B3(1800MHz), B7(2600MHz), B8(900MHz), B20(800MHz)

Transmission rate: Upload max:50Mbps, download max: 150Mbps

Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

PTZ

Rotation angle: Horizon: 0-355 degree. Vertical: 0- 90 degree

Horizontal speed: 12 degree /S

Vertical speed: 12 degree /S

Preset: Support 8 preset points

Interface

Power interface: 5.5mm power interface

Ethernet: **The Lan port is of no use for this 4G camera, DO NOT CONNECT IT.**

TF card Slot: maximum support 128G TF card, can set the automatic capture and timer recording

Reset button: Support

General specification

Power supply: DC 12V 2A

Power Day: max 5W, Night: max 12W

Operating temperature: -20 degree to +60 degree

Operating humidity: 10% to 95% (non-condensing)

Waterproof level: IP66

Material: Aluminum

Installation: Rack mounting

Product size(W×D×H)(mm): 150*90*125

Product weight(kg): 1.1kg

Accessories: 1*1.5m Power supply, 1bag*Screws, 1*antenna, 1*manual

Package Size(W×D×H)(mm): 204*184*133

Package Weight(kg): 1.5kg

FAQ:

Warning: All the questions you want to know are here below, please read carefully and know better about this 4G special camera,

Question: How to connect this camera (with smartphone)? How does the remote access 4G camera work? In other words, when I am not at home, how does the mobile app on my phone connect to the camera?
Answer: (1) Open camera top-housing, and put a 4G SIM Card /Micro SD card into the camera.
        (2) Connect power adapter to camera and power on. No need to connect LAN cable !!! (This LAN port is of no use for 4G camera)
        (3) Download smart phone app" CamHi".
        (4) Add your camera UID number(find it on camera label), and user name (default :admin) /password (default:admin), then connect to live view real-time video.

Question: What is the difference of this 4G SIM Card camera from other ip camera?
Answer: This camera is 4G SIM Card camera, the LAN port is of no use, you have to put a 4G phone SIM Card into camera to get connection with internet.
You can not connect this camera to router !

Question: What is this 4G camera working standard and frequency range?
Answer: 4G SIM Card standard: FDD-LTE with Frequency range: B1(2100MHz), B3(1800MHz), B7(2600MHz), B8(900MHz), B20(800MHz)

Question: Does it work with 3G SIM Card?
Answer: We do not recommed 3G sim card,you will have to use 4G sim card with this camera.

Question: I can not open the CD , can i get a user manual with PDF?
Answer: You can download this 4G camera user manual from below link:
https://yadi.sk/i/usdz7ks33GNCHX

Question: What is the use environment of this 4G camera?
Answer: This 4G camera mostly can be used at those places where has no internet but has 4G phone signal, such as farm,forest,mountain,seaside...etc

Question: Does this 4G camera support to connect with router?
Answer: No, this 4G camera does not support connect with router.

Question: Is it possible to see live video to my phone from a different location not only when I'm connected to wifi network ?
Answer: Yes, your can put micro sim card into camera and add camera UUID number to your phone app, then watch live video from anywhere in the world remotely.

Question: Does it support AP connection?
Answer: Yes, this 4G camera has its own AP WI-FI Hotspot (SSID:"MIFI_3f41"), AP wifi password"1234567890",you can find this wifi when camera start working. This AP wifi helps you to connect your phone with the 4G camera to check your 4G SIM Card working information.

Question: Can this camera be possible to rotate up and down, left and right?   Optical zoom function? Auto-focus?
Answer: Yes, it is PTZ camera, it support pan, tilt and 5X optical zoom and auto-focus.

Question: Is it also possible to control it via the app?
Answer: Sure yes, you can remote control the camera rotate up/down, left/right, 5x optical zoom in/zoom out from your phone app "CamHi",

it is remote automatically, NOT manually operated.

Question: Can i remote view camera from my phone outside?
Answer: Sure yes, you can remote view camera live video from your phone app wherever & whenever from any places in the world.

Question:Can this camera support motion detection and send me email notifications?
Answer: Yes, it can.

Question: Does this 4G camera support local IE broswer and local PC client?
Answer: No, it can not support local IE broswer and local PC client. because it can not support router.

Question:Does this 4G camera support romote PC client?
Answer: Yes, you can install remote pc client and add camera UID and password into remote PC client,then watch the live view from PC.

Question: Does this 4G camera suppport ftp ?
Answer: No, it can not.

Question: Where can i save the video records?
Answer: You can only save the video records into micro sd card, or remotely save video into PC(you must keep remote pc client running always).

Question: Can i use my smartphone and remote playback and watch the micro sd card video records from phone?
Answer: Yes, you can.

Question: Can I connect this 4G camera to NVR recorder?
Answer: No, you can not.

Question: Is it waterproof? What is the camera material?
Answer: Yes, it is waterproof, it is made of aluminum housing.

Question: Does it support Day/Night Mode?
Answer: Yes, it built in 6pcs IR-LED infrared light with a excellent day and night picture.

Question: Does this 4G PTZ Bullet Camera support audio ?
Answer: Yes, this 4G camera can record audio,it built with audio Input and audio output,it support two way audio talk, but you have to prepare a microphone   and speaker yourself. (**Camera does not contain microphone and speaker**)

Question:Can this camera operate in cold weather, what's the operating temperature range?
Answer: The camera's operating temperature is -30 degree Celsius to 60 degrees. It should be able to handle extreme cold weather. I have many customers from cold Russia, camera works great there !

Question: I put my 4G sim card into camera, but camera can not be connected. How to do?
Answer: You can connect the camera AP wifi name"MIFI_3f41" from your smartphone WIFI settings, password 1234567890,then access "192.168.100.1" though broswer, you can check your SIM card information on this page and know if your 4G signal is strong or weak.

Question:My camera shows "offline". Why?
Answer: (1) Ensure that the frequency of your 4G SIM card is supported by your 4G camera.
　　　　(2) Damaged SIM card or Wrong installation direction if you see the message of "No SIM card or SIM card invalid".
　　　　(3) Invalid card or SIM Card arrears when you see message of " No service" or "Limited service".