

4G LTE TDD Solar IP Camera IP4-THS-455

Features:

- ◆ 4G LTE TDD Solar IP Camera.
- ◆ 2.0 Megapixel 1080P.
- ◆ 3pcs Array IR+3pcs White Light LED,15M.
- ◆ TF Card Max 128G,Two Way Audio.
- ◆ Built-in 3MP 3.6mm Fixed Lens.
- ◆ 5.5W Solar Panel (5.5V/1000mA).
- ◆ 8pcs 18650 Battery 25600mAh.
- ◆ IP66 Weatherproof Standard.
- ◆ PIR+Motion Detection+Human Detect.
- ◆ Pan Rotation:330°;Tilt Rotation:90°.



Key Feature:

- 4G Networking Connecting:QR Code.
- Recording Mode:Alarm/Manual.
- PIR Detection,Voice call,Remote waking,Motion Waking.
- Outdoor Bullet IP Camera.
- White Metal body with strong bracket.
- Built-in 2pcs efficient antennas 4G.
- Panoramic Show:Analog 3D & Auto Cruise;.
- Support IR cut filter with auto switch.
- 4G wireless remote monitoring,support for all 4G SIM card.
- Support Dual-Stream technology.
- Two-way Audio(AAC&G.726 Coding):-38dB Mic /Inside 1W*Speaker.
- Support Micro TF card, the maximum up to128G.
- Support SMART IR, P2P and cross-browser access.
- Mobile APP Name: TuyaSmart.
- 5.5W Solar Panel (5.5V/1000mA),8pcs 18650 Battery 25600mAh.
- Power:Solar Panel+USB Power.
- Photographic distances:0-10Meters.
- Standby Time:15S,30S,60S optional.

4G Frequency Range:

- Europe: LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8
- USA: LTEFDD: B2/B4/B5/B7/B8/B12/B17 LTE TDD: B38/B40/B41 WCDMA: B2/B4/B5/B8
- China: LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 WCDMA: B1/B5/B8

Product Advantages:

- Offer 3-Years Product Warranties.
- Logistics convenient.
- CE Certified.
- Strict product quality control.
- Easy installation.
- Lower price.

Product Applications:

This is the best product of safety field. It and hard disk video recorders,cable,power supply,display,etc. Constitute a complete security system. Its application is more extensive. Such as homes,factories,highways,office building,garden,community, or a large public places, etc.

Model No.	IP4-THS-455
Image Sensor	1/2.7" CMOS Hi Silicon Hi3518EV300+2063
Resolution	1080P=1920*1080
Illumination	Color 0.06 Lux@F1.2(AGC on), B&W 0.08 Lux@F1.2(IR on)
Lens Mount	Built-in 3MP 3.6mm Fixed Lens,View Angle:120°
IRLED	Built-in 6pcs 850nm IR LED + 6pcs White Light LED
IR Distance	White light night vision 15-25 meters infrared night vision 10-15 meters
System	PAL / NTSC
Resolution	Main Stream: 1920*1080@15FPS; Sub Stream: 640*360@30FPS;
Frame	2.0MP and below 15fps(50HZ/60HZ)
Video Processing	H.265 video coding, support dual stream, AVI format; code stream 32~6144kpbs adjustable
	Support 3DNR,Support Digital WDR,Support JPEG Snapshot
Image Setting	Brightness, contrast, saturation, exposure, up and down inversion, left and right mirror adjustable
Audio	Built-in Microphone and Speaker
Audio Coding	G726,G711,AAC,MP3 format,8K sampling rate,support echo cancellation function
Network Protocol	TCP/IP,HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, IPv6, IPv4
Storage	TF Card (Max 128G)
Motion Detection	PIR+motion detection+humanoid detection multiple intelligent detection, effective distance 10 meters
Wake Up Mode	PIR,APP
Wake up/sleep time	15S/30S/60S/no sleep
Intelligent Alarm	Radar Infrared Sensor alarm, effective distance of 10 meters
Sim Card	Support 2G/3G/4G
Type of network	FDD-LTE, TDD-LTE, WCDMA/HSPA+, TD-SCDMA, GSM/GPRS/EDGE
Operating Frequency	LTE B1/B3/B8/B38/B39/B40/B41
	WCDMA 2100/900MHz、TD-SCDMA B34/B39
	TD-SCDMA B34/B39
	GSM/GPRS/EDGE: 900/ 1800MHz
Speed	FDD-LTE/TDD-LTE:UP 50M /Down 150Mbps
	HSPA+:UP 5.76M /Down 21Mbps
	TD-SCDMA:UP 2.2Mbps /Down 2.8Mbps
4G SIM Card	Nano SIM Card

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AP	Yes
APP	TuyaSmart
Function	Configure by WEB, OSD(on screen display),real-time video transmission, motion detection and IO alarm linkage ,center prompt and picture pop-up after IO alarm; support remote surveillance client software;support mobile monitoring(iOS, Android).
Solar Panel	5.5W Solar Panel (5.5V/1000mA)
Battery	8pcs 18650 Battery 25600mAh
Recharge	Solar continuous charging, support USB port to fully charge in about 8 hours
Induction range	0-10Meters
Detection angle	120°
S/N Ratio	>=50dB
ES	1/50 - 1/10,000S
White Balance	Auto Tracking White Balance
Gamma Ratio	>=0.45
Working Temp.	Outdoor: -10C to +60C
Humidity	0 to 95% RH (non-condensing)
Consumption	0.75W (work) 0.0025W (standby)
Real Standby	Built-in MCU, support true standby function, support infrared, key,Gpio alarm wake-up main system; system standby power consumption 60uA
Voltage Input	Power 5V DC 2A
Single Package	1.8kgs/247mm*205mm*185mm
12pcs/Carton	15.0kgs/50*42*56.5CM



SHENZHEN JBE CCTV CO.,LTD

5/F,Workshop Building A,Tozia Industrial Park,Lezhujiao,

Huangmabu Community,Xixiang Street,Bao'an District,Shenzhen,Guangdong,China

Email:Sales@jbecctv.cn Tel:+86 0755 23037680

www.jbecctv.cn