



2022

Product Catalog

16 years professional experience in OEM&ODM services

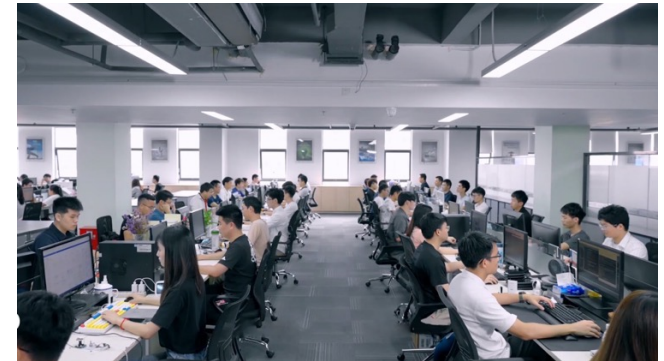


- ✓ Car Dash Camera
- ✓ Video doorbell Camera
- ✓ Video Baby Monitor
- ✓ Security IP Camera

Why Apical ?

Headquarter

- Apical founded in 2006 , **16+** years OEM&ODM&JDM experience in GPS & Camera industry , Located in Hi-Tech Park Nanshan, Shenzhen.
- Shenzhen headquarter have around **200+** employee , with **140+** engineers including hardware , software , ID, Mechanical , APP , Cloud .
- **15+** years work experience in the industry of our core development team .
- Two manufacturing center with **1500+** employee allow us to provide one-stop services , Monthly production capacity **700k+**.
- Sales volume **5000k+** /year , we are leading manufacturer in the fields.
- Product range including Car Dash Cam , Video doorbell Camera , Video Baby Monitor , Security IP Camera , GPS Navigation .



Factory

- **12+** Years experience in manufacturing ,Apical's first factory "Dongguan Apical electronics" established in 2010 ,Located in DaLang ,Dongguan .
- Two factory covers **30000 m²** production area with over **1500+** employees .
- Total **10 SMT lines** with high-end inspection equipment such as AOI and X-ray etc .
- Total **50 assembly lines** with high advanced equipment and automatic tools such as automatic screw machine ,plastic packaging machine and gluing machine etc .
- **700k+** monthly production output capability .
- ISO14001:2015 , ISO9001:2015 ,HIC (intellectual property management system) , BSCI ,SMETA etc.



CTI

质量管理体系认证

QUALITY MANAGEMENT SYSTEM

兹证明

This is to certify that

东莞市爱培科电子有限公司 (统一社会信用
Dongguan Apical Electronics Co., Ltd. (Unified Credit Record: 91441901MA5A888888)

住所: 东莞市大朗镇大井头第二工业区顺兴
Registration Address: 6#, Shunxing 5 Rd, No. 2 Industrial

建立的质量管理体系符合标准
Has been awarded this certificate for compliance

GB/T19001-2016/ISO9001:2015

生产/经营场所: 东莞市大朗镇大井头第二
Production/Business Address: 6#, Shunxing 5 Rd, No. 2 Industrial

覆盖的产品及过程: GPS 导航通讯设备的
已取得 3C 证书的产品) (产品设计和销售)
Range of Products and Process: The design, production
(Products for export and domestic sales with CCC certificate of product design and sales)

序号	名称	住所
1	深圳市爱培科技术有限公司	深圳市南山区西丽街道高新北区朗山路 13 号清华紫光科技园 9 楼 B906、B908、B910、B912

发证日期 有效期至 首次
Issue 2019/12/12 Expiry 2022/12/11 Initial

本证书认证范围及其涉及的有效法律法规的要求一并使用, 该等
The scope of certification under this certificate shall be used in conjunction with the requirements involved, which shall include but not be limited to mandatory certification requirements, etc.
证书继续有效以是否加贴监督合格标志为准
Surveillance conformity label should be pasted below for continual effects

第一次监督
合格标志



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M

总经理
General Manager

本证书信息可在我公司网站 (www.cti-cert.org) 及国家认证
You can seek the certificate details which are both on the CTI and Accreditation Administration of the People's Republic of China website.
公司地址: 深圳市宝安区新安街道留仙三路4号华测检测大楼6
Add: Zone A 8F CTI Building, No. 4 LiuXianSan Road

CTI

环境管理体系认证

ENVIRONMENTAL MANAGEMENT SYSTEM

兹证明

This is to certify that

深圳市爱培科技术有限公司
SHEN ZHEN APICAL TECHNOLOGY CO., LTD. (Unified Credit Record: 91441901MA5A888888)

住所: 深圳市南山区西丽街道高新北区朗山路 13 号清华紫光科技园 9 楼 B906、B908、B910、B912

Registration Address: B906、B908、B910、B912, 9/F T1 Building, District, Hi-tech Industrial Park, Xili Street, Nanshan, Shenzhen

建立的环境管理体系符合标准
Has been awarded this certificate for compliance

GB/T24001-2016/ISO14001:2015

生产/经营场所: 深圳市南山区西丽街道高新北区朗山路 13 号清华紫光科技园 9 楼 B906、B908、B910、B912

Production/Business Address: 906、B908、B910、B912, 9/F T1 Building, District, Hi-tech Industrial Park, Xili Street, Nanshan, Shenzhen

覆盖的产品及过程: 东莞市爱培科生产的 GPS 导航通讯设备
Range of Products and Process: GPS Navigation device

发证日期 有效期至 首次
Issue 2019/12/12 Expiry 2022/12/11 Initial

本证书认证范围及其涉及的有效法律法规的要求一并使用, 该等
The scope of certification under this certificate shall be used in conjunction with the requirements involved, which shall include but not be limited to mandatory certification requirements, etc.
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Surveillance conformity label should be pasted below for continual effects

第一次监督
合格标志



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M

总经理
General Manager

本证书信息可在我公司网站 (www.cti-cert.org) 及国家认证
You can seek the certificate details which are both on the CTI and Accreditation Administration of the People's Republic of China website.
公司地址: 深圳市宝安区新安街道留仙三路4号华测检测大楼6
Add: Zone A 8F CTI Building, No. 4 LiuXianSan Road

HIC

CERTIFIED

INTELLECTUAL PROPERTY MANAGEMENT SYSTEM

This is to certify that the Intellectual Property Management System of Shenzhen Apical Technology Co., Ltd. has been awarded this certificate for compliance with the requirements of GB/T 29490-2013/ISO 26100:2018 for the purpose of intellectual property management and purchase of intelligent driving intelligent home products.

Registered Address: B906&B908&B910&B912, 9/F, Qianxin Road, North Zone of high tech Zone, Guangdong Province

Business Address: B906&B908&B910&B912, 9/F, Qianxin Road, North Zone of high tech Zone, Guangdong Province

by reason of the Intellectual Property Management System has been awarded this certificate for compliance with the requirements of GB/T 29490-2013/ISO 26100:2018 for the purpose of intellectual property management and purchase of intelligent driving intelligent home products.

Intellectual property management activities and purchase of intelligent driving intelligent home products.

Certificate No: HICIPMS200041
Unified Social Credit Code: 91440300796630322M
Date Of Initial Certification: 22 Jun 2020
Certificate Expiry: 21 Jun 2023



华凯认证

本行经
认证合格

First supervision
Qualified sign

This certificate is issued by Shenzhen Hua Kai Inspection & Certification Co., Ltd. This certificate shall be used in conjunction with the requirements of GB/T 29490-2013/ISO 26100:2018 for the purpose of intellectual property management and purchase of intelligent driving intelligent home products. The certificate information is also available on the HIC Certification website.

HIC Certification

250, Baihu Building North Block No. 3019, Sungen East Road, Luohu District, Shenzhen

Producer: Dongguan Apical Electronics Co., Ltd.

DBID: 381374 and Audit ID: 191790
Audit Type: Full Audit

Audit Date: 07/09/2020

amfori BSCI
Trade with purpose

Auditee:	Dongguan Apical Electronics Co., Ltd.
Audit Date From:	07/09/2020
Audit Date To:	09/09/2020
Expiry Date of the Audit:	Please refer to the producer profile in the amfori BSCI platform
Auditing Company:	TUEV Rheinland
Auditor's Name(s):	Todd Zhang(Lead)
Auditing Branch (if applicable):	TUV Rheinland China

amfori BSCI
Trade with purpose

This is an extract of the on line Audit Report. The complete report is available in the amfori BSCI Platform. Access www.bsclplatform.org, for entitled users only.

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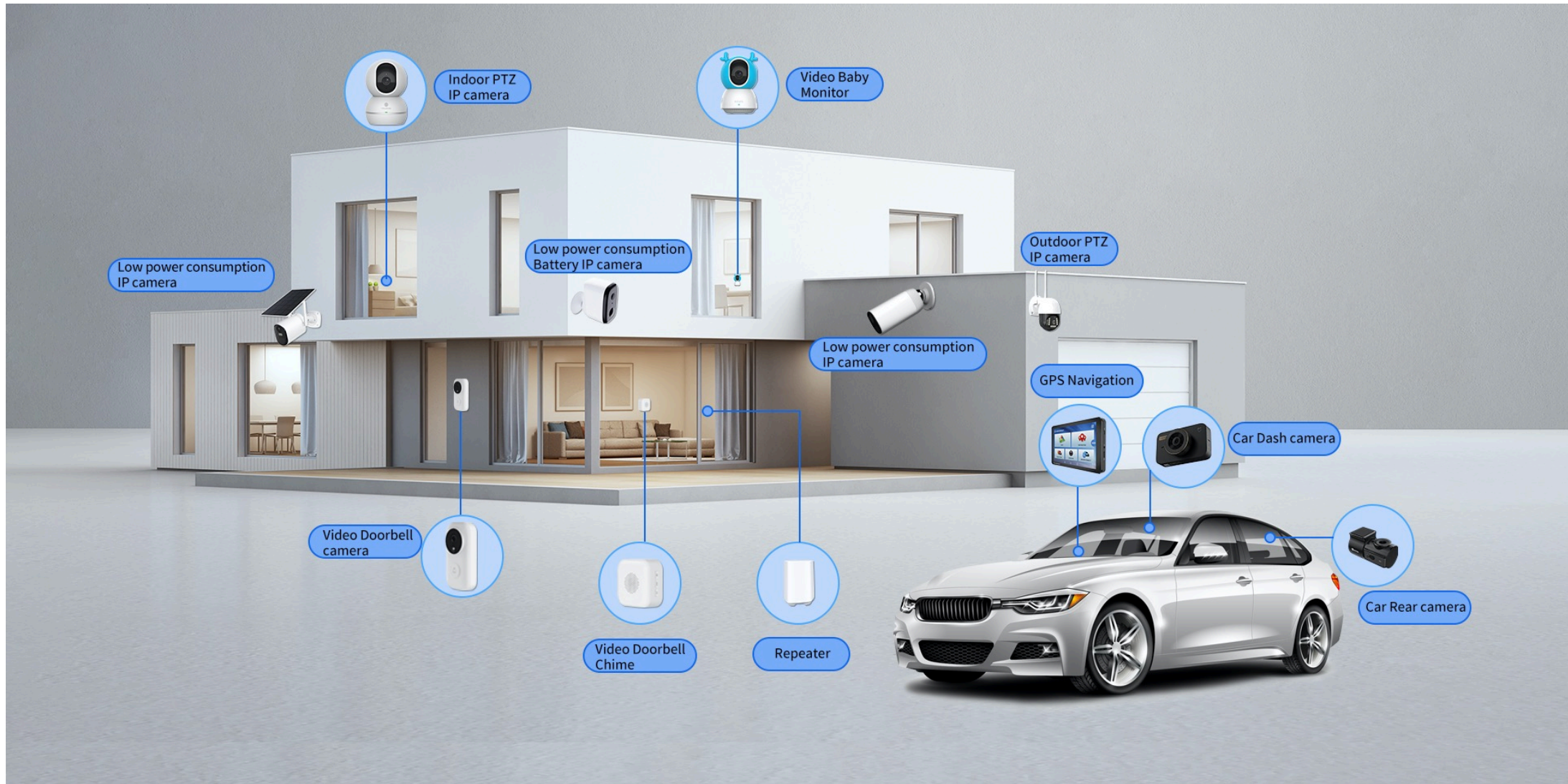
amfori BSCI
Trade with purpose

www.bsclplatform.org

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Generated on: 16/09/2020

PRODUCT RANGE



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CAR Dashcam

2501

None screen | Single 1080P | Cost-effective | GPS | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** N/A
- **Sensor:** GC2083 , 1/3.0" , 2Mp
- **Lens:** 2G2P+1R, F2.1, DFOV: 122°
- **Image Resolution:** 1920*1080@30fps, MOV, H.265
- **WiFi:** Build-in
- **GPS:** Build-in
- **App :** DashCamAssist
- **Battery:** 240mAh lithium-ion battery or super capacitor
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** N/A



2505 👍👍👍👍👍

None screen | Single 1080P | Cost-effective | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** N/A
- **Sensor:** GC2083 , 1/3.0" , 2Mp
- **Lens:** 2G2P+1R, F2.1, DFOV: 120°
- **Image Resolution:** 1920*1080@30fps, MOV, H.265
- **WiFi:** Build-in
- **GPS:** N/A
- **App :** DashCamAssist
- **Battery:** 240mAh lithium-ion battery or super capacitor
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** N/A



21820

None screen | 1080P + 1080P | GPS | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** N/A
- **Sensor:** GC2053 ,1/2.9" , 2Mp
- **Lens:** 2G2P+1R, F2.1, DFOV: 122°
- **Image Resolution:** 1920*1080@30fps, MOV, H.264
- **WIFI:** Build-in
- **GPS:** Build-in
- **App :** DashCamAssist
- **Battery:** 240mAh lithium-ion battery or super capacitor
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** AHD 1920*1080@25fps, GC2053, 2Mp



1820 🍑🍑🍑🍑🍑🍑

None screen | 2k / 4k + 1080P | GPS | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** N/A
- **Sensor:** Sony IMX335 , 1/2.8" , 5Mp
- **Lens:** 6G+1R , F1.9 , DFOV : 143°
- **Image Resolution:** 2k 2844*1600 @30fps, MOV, H.265
4k 3840*2160 @25fps, MOV ,H.265
- **WiFi:** Build-in
- **GPS:** Build-in
- **App :** DashCamAssist
- **Battery:** 240mAh lithium-ion battery or super capacitor
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** AHD 1920*1080@25fps , GC2053 , 2Mp



21837

2.0" | 1080P + 1080P | GPS | Entry level

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** 2.0" 240*RGB*320 IPS Screen
- **Sensor:** GC2063 , 1/2.9" ,2Mp
- **Lens:** 4G + 1 IR, F2.1 ,DFOV: 130°
- **Image Resolution:** 1920 x 1080@30fps, MOV, H.264
- **WiFi:** N/A
- **GPS:** Build-in
- **Battery:** 240mAh Lithium-ion battery or super capacitor
- **Power Supply:** 5V / 1.5A
- **Parking Mode :** Support
- **Rear Camera :** AHD 1080P@25fps ,GC2053, 2Mp



21601

3.0" | 1080P + 1080P | GPS | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** 3.0" 640*RGB*360 IPS Screen
- **Sensor:** Sony IMX307, 1/2.8" , 2Mp
- **Lens:** 4G + 1R, F2.0 DFOV: D130°
- **Image Resolution:** 1920*1080@30fps, MOV, H.264
- **WIFI:** Built-in
- **GPS:** Built-in
- **App :** DashCamAssist
- **Battery:** 470mAh lithium-ion only
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** AHD 1080P@25fps ,GC2053, 2Mp



2608

3.0" | 2k + 1080P | GPS | WiFi | App

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** 3.0" 640*RGB*360 IPS Screen
- **Sensor:** Sony IMX335 , 1/2.8" , 5Mp
- **Lens:** 2G2P+1R, F2.1, DFOV:120.56°
- **Image Resolution:** 2k 2844*1600 @30fps, MOV, H.265
- **WIFI:** Built-in
- **GPS:** Built-in
- **App :** DashCamAssist
- **Battery:** 470mAh lithium-ion battery only
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Support
- **Rear Camera :** AHD 1080P@25fps ,GC2053, 2Mp



20702 🍑🍑🍑🍑🍑🍑

3.2" | Real 4k + 1080P | GPS | WiFi | App | Voice Command | ADAS

SPECIFICATIONS

- **Platform:** Sigmastar , DLA / 0.5Tops
- **LCD:** 3.2" 376(RGB) * 960 IPS Screen
- **Sensor:** Sony IMX415 ,1/2.8" , 8Mp
- **Lens:** 7G , F1.8 , D139° , H115° , V60°
- **Image Resolution:** 4K 3840*2160@30fps, H.265/H.264
- **WiFi :** Build-in
- **GPS:** Build-in
- **App :** DashCamAssist
- **Battery:** 470mAh lithium-ion battery or Super capacitor
- **Power Supply:** 5V, 2A
- **Parking Mode :** Normal mode , Collision Mode , Time-lapse mode under ACC Power supply
- **Rear Camera :** 1080P@25fps ,GC2053, 2Mp
- **Voice Command :** Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS :** LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collison warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)



2502

3.2" | Real 4k + 1080P | GPS | WiFi | App | Voice Command | ADAS

SPECIFICATIONS

- **Platform:** Sigmastar, DLA / 0.8Tops
- **LCD:** 3.2" 376(RGB) * 960 IPS Screen
- **Sensor:** Sony IMX415 ,1/2.8" , 8Mp
- **Lens:** 7G , F1.8 , D139° , H115° , V60°
- **Image Resolution:** 4K 3840*2160@30fps, H.265/H.264
- **WiFi :** Build-in
- **GPS:** Build-in
- **App :** DashCamAssist
- **Battery:** 470mAh lithium-ion battery or Super capacitor
- **Power Supply:** 5V, 2A
- **Parking Mode :** Normal mode , Collision Mode , Time-lapse mode under ACC Power supply
- **Rear Camera :** 1080P@25fps ,GC2053, 2Mp
- **Voice Command :** Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS :** LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collison warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)



1015

3.2" | Real 4k +1080P | GPS | WiFi | App | Voice Command | ADAS | Super Low light performance

SPECIFICATIONS

- **Platform** : AXera ,Quadcore cortex A7 1.0Ghz , DLA / 3.6TOPs
- **LCD**: 3.2" 376(RGB) * 960 IPS Screen
- **Sensor**: Sony IMX415, 1/ 2.8" , 8Mp
- **Lens**: 7G, F1.8, FOV : D139°,H 115°, V60°
- **Image Resolution**: 4k 3840*2160@30fps HDR , MOV, H.265
- **WIFI**: 2.4GHz/5Ghz
- **GPS**: Built-in
- **App** : iOS & Android support
- **Battery**: 470mAh lithium-ion battery or Super capacitor
- **Power Supply**: 5V, 2A
- **Rear Camera**: 1080p@30fps, GC2053 , 2Mp
- **Voice Command** : Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS** : LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collision warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)

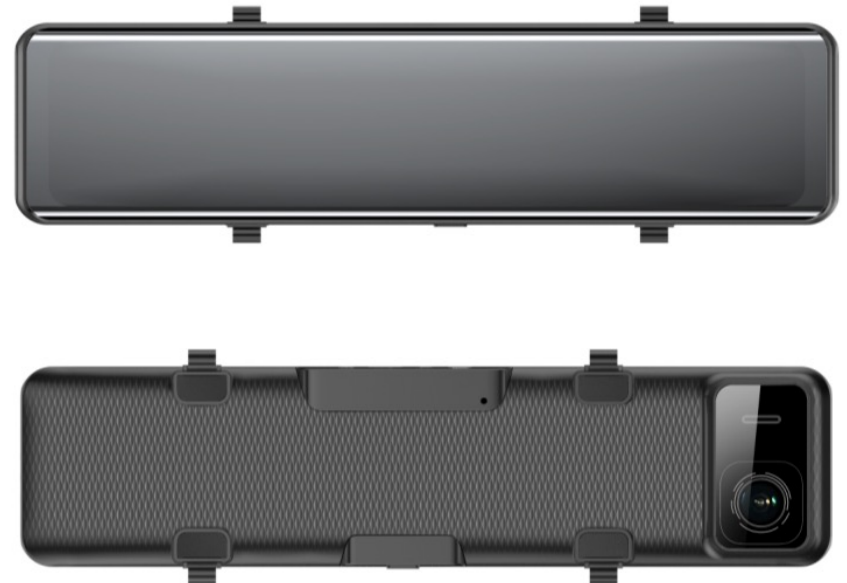


2523

11.26" Stream Media Mirror | 2K + 1080P | GPS | WiFi | App | Voice Command | ADAS

SPECIFICATIONS

- **Platform:** Sigmastar, DLA / 0.5Tops
- **LCD:** 11.26" 440*1920 IPS Screen with Capacitive touch panel
- **Sensor:** GC4653 , 1/3.0" , 4Mp
- **Lens:** 3G3P, F2.0, DFOV: D145°
- **Image Resolution:** 2k 2560*1440 @30fps, MOV, H.264
- **WiFi :** Build in
- **GPS :** External GPS Module
- **App :** DashCamAssist
- **Battery:** 600mAh lithium-ion
- **Power Supply:** 5V, 2A
- **Parking Mode :** Support
- **Rear Camera:** AHD 1080p@25fps, GC2083 ,2Mp , IP65
- **Voice Command :** Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS :** LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collison warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)



1503

None screen | Single 1080P | GPS | WiFi | **LTE Connected**

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** N/A
- **Sensor:** GC2053 ,1/2.9" , 2Mp
- **Lens:** 2G2P+1R, F2.1, DFOV: 122°
- **Image Resolution:** 1920*1080@30fps, MOV, H.264
- **WIFI:** Build-in
- **GPS:** Build-in
- **LTE:** Yes (For china and india only)
- **App :** Yes
- **Battery:** 240mAh lithium-ion battery or super capacitor
- **Power Supply:** 5V, 1.5A
- **Parking Mode :** Normal mode , Collision Mode , Time-lapse mode under ACC
Power supply
- **Rear Camera :** N/A



1505

2.0" | 1080P + 1080P + 1080P | GPS | App | LTE Connected

SPECIFICATIONS

- **Platform:** Sigmastar
- **LCD:** 2" 320*240 TFT LCD
- **Front Camera Sensor:** GC2053, 1/2.9" ,2Mp
- **Front Camera Lens:** 2G2P + 1R, F2.1, D122°
- **Front Camera image Resolution :** 1920 x 1080@30fps, H.265/H.264
- **Inside Camera Sensor:** GC2053, 1/2.9" ,2Mp
- **Inside Camera Lens:** 2G2P + 1R, F2.1, D122°
- **Inside Camera Image Resolution:** 1920 x 1080@30fps, H.265/H.264
- **Battery:** 750mAh lithium-ion
- **WIFI:** Build in (can not be with 4G at same time)
- **GPS:** Built-in
- **LTE :** Yes
- **App :** iOS & Android support
- **Rear Camera:** AHD,1080p@25fps, GC2053 ,2Mp



1506

1.3 " | 1080P + 1080P | GPS | WiFi | BT | App | Voice Command | ADAS | DMS | **LTE Connected**

SPECIFICATIONS

- **Platform:** Sigmastar, DLA / 0.5Tops
- **LCD:** 1.3 " TFT240(RGB) * 240
- **Sensor:** GC2093, 1/2.9" , 2Mp
- **Lens:** 2G2P + 1R, F2.0 , D122° , H100.2° , V52°
- **Image Resolution:** 1920 x 1080@60fps , H.265
- **Rear Camera:** 1080p@25fps, GC2053 , 2Mp
- **Power Supply:** 5V, 2.4A
- **WiFi / BT :** 2.4Ghz WiFi + BT 4.2
- **GPS:** GPS/QZSS/GLONASS/Galileo , RTC build in
- **App :** iOS & Android support
- **LTE :** Yes , Nano SIM Card .
- **Voice Command :**
Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS :** LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collison warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)



1507

1.3 " | 1080P + 1080P +1080P | GPS | WiFi | BT | App | Voice Command | ADAS | DMS | LTE Connected

SPECIFICATIONS

- **Platform:** Sigmastar, DLA / 0.5Tops
- **LCD:** 1.3 " TFT240(RGB) * 240
- **Front Camera Sensor:** GC2093, 1/2.9" , 2Mp
- **Front Camera Lens:** 2G2P + 1R, F2.0 , D122° , H100.2° , V52°
- **Front Camera Image Resolution:** 1920 x 1080@60fps , H.265
- **Inside Camera Sensor:** GC2053, 1/2.9" ,2Mp
- **Inside Camera Lens:** 2G2P + 1R, F2.1, D122°
- **Inside Camera Image Resolution:** 1920 x 1080@30fps, H.265/H.264
- **Rear Camera:** 1080p@25fps, GC2053 , 2Mp
- **Power Supply:** 5V, 2.4A
- **WIFI / BT :** 2.4Ghz Wifi + BT 4.2
- **GPS:** GPS/QZSS/GLONASS/Galileo , RTC build in
- **App :** iOS & Android support
- **LTE :** Yes , Nano SIM Card .
- **Voice Command :**
Six languages (Support English , Russian , Fench , Japanese ,Vietnamese ,Thai)
- **ADAS :** LDW (Lane departure warning), FCW(Forward collision warning),PCW(Pedestrian Collision warning),HMW(Headway Monitoring and Warning) , STOP&GO (Front car start reminder), TSR(Traffic Sign Recognition), RCR(Pedestrian crossing recognition), TLR(Traffic light recognition)





VIDEO DOORBELL & BATTERY CAMERAS

1818

1080P | Low power consumption | Wireless | Lion Battery | AA Dry Battery

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image sensor :** GC2053 , 1/2.9" , 2Mp
- **Lens :** 2G2P , F2.0 , D:173.3° H148.9° V84°
- **Image resolution :** 1080P/30fps, H.264/H.265 , 2Mp
- **Night vision :** 4*940nm infrared light , IR-CUT Auto switching , distance 3.5m
- **WiFi :** 2.4GHz , 802.11 b/g/n
- **Power supply :** non-removable Lithium Battery 2500mAh
or removable AA dry battery *4pcs 2900mAh
- **Standby time:** 40days (PIR wake up 40times+ Ring doorbell 2times+ live view 60s /day)
80days (PIR wake up 10times + Ring doorbell 2times+ live view 60s /day)
- **Motion detection :** PIR , distance $\leq 5m$
- **Two-way audio :** Support two-way voice intercom, echo cancellation
- **Water proof :** N/A
- **App :** TuYa or AIOT Cam
- **Chime:** RF433 , 38 songs



1811

1080P | Low power consumption | Wireless | Lion Battery

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image sensor :** GC2053 , 1/2.9" , 2Mp
- **Lens :** 2G4P , F2.0 , D:173.3° H148.9° V84°
- **Image resolution :** 1080P/30fps, H.264/H.265 , 2Mp
- **Night vision :** 6*850nm infrared light , IR-CUT Auto switching , distance 3.5m
- **WIFI :** 2.4GHz , 802.11 b/g/n
- **Power supply :** 18650 Lithium battery *2pcs , 5050mAh
- **Standby time:** 65days (PIR wake up 40times+ Ring doorbell 2times+ live view 60s /day)
130days (PIR wake up 10times + Ring doorbell 2times+ live view 60s /day)
- **Motion detection :** PIR , distance $\leq$ 5m
- **Tow-way audio :** Support two-way voice intercom, echo cancellation
- **Water proof :** N/A
- **App :** TuYa or AIOT Cam
- **Chime:** RF433 , 38 songs



1816

1080P | Low power consumption | Wireless | Lion Battery | 8~36V AC Power | IP66 water proof

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image sensor :** GC2053 , 1/2.9" , 2Mp
- **Lens :** 3G3P , F2.0 , D154° H130° V69°
- **Image resolution :** 1080P/30fps, H.264/H.265 , 2Mp
- **Night vision :** 6*850nm infrared light , IR-CUT Auto switching , distance 3.5m
- **WIFI :** 2.4GHz , 802.11 b/g/n
- **Power supply :** 18650 Lithium battery *2pcs , 5050mAh or 8~36V AC Power
- **Standby time:** 65days (PIR wake up 40times+ Ring doorbell 2times+ live view 60s /day)
130days (PIR wake up 10times + Ring doorbell 2times+ live view 60s /day)
- **Motion detection :** PIR , distance $\leq$ 5m
- **Tow-way audio :** Support two-way voice intercom, echo cancellation
- **Water proof :** IP66
- **App :** TuYa or AIOT Cam
- **Chime:** RF433 , 38 songs



1701

1080P | Low power consumption | Wireless | Lion Battery | IP65 water proof

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image sensor :** GC2063 , 1/2.9", 2Mp
- **Lens :** 2G3P, F2.0, D126°, H103°, V53.8°
- **Image resolution :** 1920*1080p@30fps WDR , H.265
- **Night vision :** 6*850nm infrared light , IR-CUT Auto switching , distance > 5m, 2*0.5W spotlight , support color night vision
- **WIFI :** 2.4GHz , 802.11 b/g/n , 300m distance in open sky
- **Power supply :** 18650 Lithium battery *2pcs , 6500mAh
- **Standby time:** 180days
- **Motion detection :** PIR , distance ≥ 9m
- **Human detection :** Support
- **Local storage :** Yes , Upto 128GB TF card
- **Two-way audio :** Support two-way voice intercom, echo cancellation
- **Water proof :** IP65
- **App :** TuYa or AIOT Cam
- **Google Assistant & Alexa :** support



1702

1080P | Low power consumption | Wireless | Lion Battery | IP65 water proof

SPECIFICATIONS

- **Platform** : REALTEK
- **Image sensor** : GC2063 , 1/2.9", 2Mp
- **Lens** : 2G3P, F2.0, D126°, H103°, V53.8°
- **Image resolution** : 1920*1080p@30fps WDR , H.265
- **Night vision** : 6*850nm infrared light , IR-CUT Auto switching , distance > 5m, 2*0.5W spotlight , support color night vision
- **WIFI** : 2.4GHz , 802.11 b/g/n , 300m distance in open sky
- **Power supply** : 18650 Lithium battery *2pcs , 6500mAh
- **Standby time**: 180days
- **Motion detection** : PIR , distance ≥ 9m
- **Human detection** : Support
- **Local storage** : Yes , Upto 128GB TF card
- **Two-way audio** : Support two-way voice intercom, echo cancellation
- **Water proof** : IP65
- **App** : TuYa
- **Google Assistant & Alexa** : support





20210 👍👍👍👍👍

5.0" Monitor | 1080P Camera | Wireless 400meters

SPECIFICATIONS

Camera

- **Platform:** Sigmastar
- **RF:**SSW101B ,2.4Ghz private protocol
- **Wireless connection distance :** 400meters in open sky
- **Image Sensor:** GC2053, 1/2.9", 2.0Mp
- **Lens:** 1G+3P, F2.0 , D106° H83° V46°
- **Image Resolution:** 1080p/30fps , H.264/H.265
- **Night vision:** 6*940nm infrared light , IR-CUT Auto switching , distance 5m
- **PTZ:** Remote Pan 355° , tilt 67° ,Digital Zoom
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Temperature Monitoring :** External temperature module
- **TF card:** Max 128GB for local storage
- **Motion detection:** Yes
- **Power supply :** 5V/1A , 2.6m USB Cable

Monitor

- **Soc:** Sigmastar SSD202
- **RF:** SSW101B,2.4Ghz private protocol
- **Display:** 5.0" 720*1280 IPS screen
- **Battery :** 18650 Lithium battery *2pcs ,4900mAh
- **Adaptor:** 5V/2A , 1.5m USB Cable
- Max 4pcs camera Vs 1pcs Monitor



20212

5.0" Monitor | 720P Camera | 2.4Ghz Private FHSS Wireless | 300meters

SPECIFICATIONS

Camera

- **Soc:** Sonix
- **RF:** 2.4Ghz FHSS private protocol
- **Wireless connection distance :** 300meters in open sky
- **Image Sensor:** JX H62, 1/4", 2.0Mp
- **Lens:** 1G+3P, F2.3 , D108° H82° V60°
- **Image Resolution:** 720p/15fps , H.264
- **Night vision:** 6*940nm infrared light ,IR-CUT Auto switching , distance 5m
- **PTZ:** Remote Pan 355° , tilt 67° ,Digital Zoom
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Temperature Monitoring :** External temperature module
- **Motion detection:** Yes
- **Power supply :** 5V/1A , 2.6m USB Cable

Monitor

- **Soc:** Sonix SN93701
- **RF:** 2.4Ghz FHSS private protocol
- **Display:** 5.0" 720*1280 IPS screen
- **Battery :** 4000mAh Lithium battery
- **Adaptor:** 5V/2A , 1.5m USB Cable
- Max 4pcs camera Vs 1pcs Monitor



2010 👍👍👍👍👍

5.0" Monitor + Smart phone APP Dual Mode | 1080P Camera | Wireless

SPECIFICATIONS

Camera

- **Platform:** Sigmastar
- **RF:**SSW101B ,2.4Ghz private protocol ; SSW102B , Standard Wifi
- **Wireless connection distance :** 300meters in open sky
- **Image Sensor:** GC2053, 1/2.9", 2.0Mp
- **Lens:** 1G+3P, F2.0 , D92° H80° V45°
- **Image Resolution:** 1080p/20fps , H.264/H.265
- **Night vision:** 6*940nm infrared light , IR-CUT Auto switching , distance 5m
- **PTZ:** Remote Pan 355° , tilt 67° ,Digital Zoom
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Temperature Monitoring :** External temperature module
- **TF card:** Max 128GB for local storage
- **Motion detection:** Yes
- **Power supply :** 5V/1A , 2.6m USB Cable
- **APP:** TuYa or AIOT Cam

Monitor

- **Soc:** Sigmastar SSD201
- **RF:** SSW101B,2.4Ghz private protocol
- **Display:** 5.0" 720*1280 IPS screen
- **Battery :** 18650 Lithium battery *2pcs ,4900mAh
- **Adaptor:** 5V/2A , 1.5m USB Cable



2012

5.0" Monitor + Smart phone APP Dual mode | 1080P Camera | Wireless

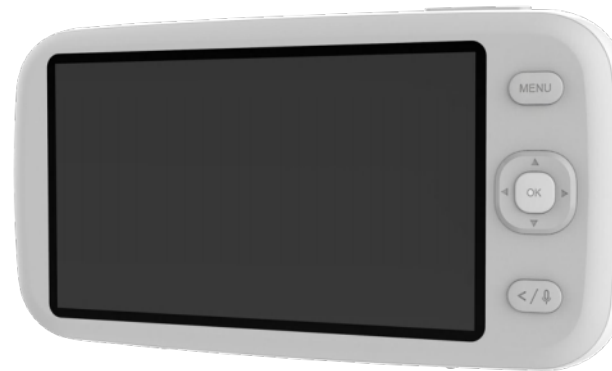
SPECIFICATIONS

Camera

- **Platform:** Sigmastar
- **RF:**SSW101B ,2.4Ghz private protocol ; SSW102B , Standard Wifi
- **Wireless connection distance :** 300meters in open sky
- **Image Sensor:** GC2053, 1/2.9", 2.0Mp
- **Lens:** 1G+3P, F2.0 , D92° H80° V45°
- **Image Resolution:** 1080p/20fps , H.264/H.265
- **Night vision:** 6*940nm infrared light , IR-CUT Auto switching , distance 5m
- **PTZ:** Remote Pan 355° , tilt 67° ,Digital Zoom
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Temperature Monitoring :** External temperature module
- **TF card:** Max 128GB for local storage
- **Motion detection:** Yes
- **Power supply :** 5V/1A , 2.6m USB Cable
- **APP:**TuYa or AIOT Cam

Monitor

- **Soc:** Sigmastar SSD201
- **RF:** SSW101B,2.4Ghz private protocol
- **Display:** 5.0" 720*1280 IPS screen
- **Battery :** 4000mAh Lithium battery
- **Adaptor:** 5V/2A , 1.5m USB Cable





2207 👍👍👍👍👍

1080P Indoor WiFi Camera | Two-way Talking | Cost-effective

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083, 1/3.0", 2.0Mp
- **Lens:** 1G3P, F2.0 ,DFOV 119°
- **Image Resolution:** 1080P@15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n
- **Night vision:** infrared light, IR-CUT Auto switching , 8m distance
- **PTZ:** No
- **Two-way Audio :** Support two-way voice intercom
- **Power supply :** 5V/1A with 2m cable
- **Water proof:** No
- **APP:** AIOT Cam



2206 👍👍👍👍👍

1080P Indoor PTZ Camera | Two-way Talking | Cost-effective

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083, 1/3.0", 2.0Mp
- **Lens:** 1G3P, F2.0, DFOV 91.9°
- **Image Resolution:** 1080P@15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n
- **Night vision:** 2*850nm invisible infrared light, IR-CUT Auto switching , 10m distance
- **PTZ:** 350° Pan, 67° Tilt, Digital Zoom.
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Power supply :** 5V/1A
- **Water proof:** No
- **APP:** AIOT Cam



2206B

1080P Indoor PTZ Camera | Two-way Talking | Cost-effective

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083, 1/3.0", 2.0Mp
- **Lens:** 1G3P, F2.0, DFOV 91.9°
- **Image Resolution:** 1080P@15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n
- **Night vision:** 2*850nm invisible infrared light, IR-CUT Auto switching , 10m distance
- **PTZ:** 350° Pan, 67° Tilt, Digital Zoom.
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Power supply :** 5V/1A
- **Water proof:** No
- **APP:** AIOT Cam



Height: 104mm

Diameter: 69mm

20215

1080P Indoor PTZ Camera | Two-way Talking | WiFi+Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **DDR:** 64MB(512Mbit)
- **Image Sensor:** GC2063, 1/3", 2.0Mp
- **Lens:** 1G3P, F2.0, D100°, H84°, V46°
- **Image Resolution:** 1080P@15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n & Ethernet
- **Night vision:** 6*850nm invisible infrared light, IR-CUT Auto switching , 10m distance
- **PTZ:** 350° Pan, 67° Tilt, Digital Zoom.
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Power supply :** 5V/1A
- **Water proof:** No
- **APP:** TuYa or AIOT Cam



21215

2K Indoor PTZ Camera | Two-way Talking | WiFi+Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **DDR:** 64MB(512Gbit)
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D92°, H80°, V45°
- **Image Resolution:** 2560*1440 @15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n& Ethernet
- **Night vision:** 6*850nm invisible infrared light, IR-CUT Auto switching , 10m distance
- **PTZ:** 350° Pan, 67° Tilt, Digital Zoom.
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Power supply :** 5V/1A
- **Water proof:** No
- **APP:** TuYa or AIOT Cam



21215P

2K Indoor PTZ Camera | Two-way Talking | WiFi+Ethernet | DLA/0.3TOPs

SPECIFICATIONS

- **Platform:** Sigmastar, 0.3TOPs
- **DDR:**128MB(1Gbit)
- **Image Sensor:** GC4653 ,1/3" , 4.0Mp
- **Lens:** 1G3P, F2.0, D92°, H80°, V45°
- **Image Resolution:** 2560*1440@15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n& Ethernet
- **Night vision:** 6*850nm invisible infrared light, IR-CUT Auto switching , 10m distance
- **PTZ:** 350° Pan, 67° Tilt, Digital Zoom.
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Power supply :** 5V/1A
- **Water proof:** No
- **APP:** AIOT Cam
- **AI feature :** Pet Detection , Face Detection ,Human Detection



2310

1080P Outdoor Bullet Camera | Two-way Talking | WiFi+POE

SPECIFICATIONS

- **Platform:** Sigmastar
- **DDR:** 64MB(512Gbit)
- **Image Sensor:** GC2083, 1/2.9", 2.0Mp
- **Lens:** F2.0, D128°, H96°, V56°
- **Image Resolution:** 1920*1080 @15fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n , Dual antenna
- **POE:** Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam



2337

2K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | Dual antenna

SPECIFICATIONS

- **Platform:** Sigmastar, 0.3TOPs
- **DDR:** 64MB(512Gbit)
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** F2.0, D106°, H82°, V53°
- **Image Resolution:** 2560*1440/30fps, H.265
- **Network connection:** 2.4GHz, 802.11 b/g/n , Dual antenna
- **POE:** Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light + 2pcs spotlight, color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam



2314A

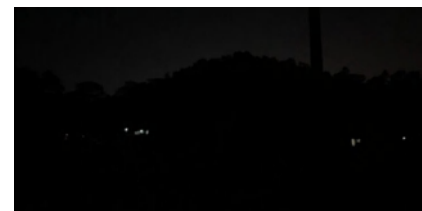
2K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | Dual antenna | Ultra low light full-color

SPECIFICATIONS

- **Soc** : Axera ,4Tops
- **Image Sensor**: GC4653 ,1/3", 4.0Mp
- **Lens**: 1G4P, F1.6, FOV: H78.9° V41.7° D94.4°
- **Image Resolution**: 2560*1440@20fps
- **Network connection**: WiFi / Ethernet
- **POE**: Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision**: Full color night vision, IR-CUT Auto switching
- **Two-way Audio** : Support two-way voice intercom,
echo cancellation
- **Motion detection**: Yes
- **Water proof**: IP66
- **APP**: AIOT Cam
- **AI feature** : Support human detection,
license plate recognition, face detection, area detection and people counting.



Shot by Iphone



Shot by Apical 2314A



2314B

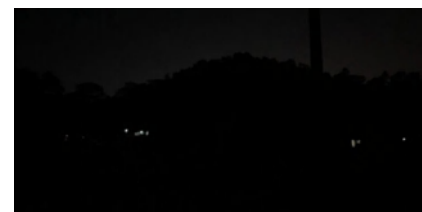
2K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | Dual antenna | Ultra low light full-color

SPECIFICATIONS

- **Soc** : Axera ,4Tops
- **Image Sensor**: GC4653 ,1/3", 4.0Mp
- **Lens**: 1G6P, F1.0, FOV: H78.9° V41.7° D94.4°
- **Image Resolution**: 2560*1440@20fps
- **Network connection**: WiFi / Ethernet
- **POE**: Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision**: Full color night vision, IR-CUT Auto switching
- **Two-way Audio** : Support two-way voice intercom,
echo cancellation
- **Motion detection**: Yes
- **Water proof**: IP66
- **APP**: AIOT Cam
- **AI feature** : Support human detection,
license plate recognition, face detection, area detection and people counting.



Shot by Iphone



Shot by Apical 2314B



2314C

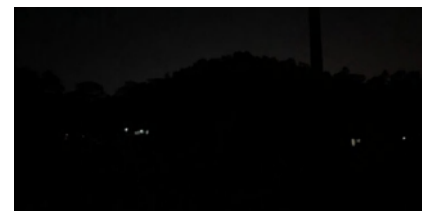
2K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | Dual antenna | Ultra low light full-color

SPECIFICATIONS

- **Soc** : Axera ,4Tops
- **Image Sensor**: OS04A10 1/1.8", 4.0Mp
- **Lens**: 1G6P, F1.0, FOV: H93.1° V49.6° D110.8°
- **Image Resolution**: 2560*1440@20fps
- **Network connection**: WiFi / Ethernet
- **POE**: Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision**: Full color night vision, IR-CUT Auto switching
- **Two-way Audio** : Support two-way voice intercom,
echo cancellation
- **Motion detection**: Yes
- **Water proof**: IP66
- **APP**: AIOT Cam
- **AI feature** : Support human detection,
license plate recognition, face detection, area detection and people counting.



Shot by Iphone



Shot by Apical 2314C



21219

2K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | DLA/1TOPs

SPECIFICATIONS

- **Platform:** Sigmastar, Cortex-A7 1.2GHz , 1TOPs
- **DDR:** 128MB(1Gbit)
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D57°, H50°, V28°
- **Image Resolution:** 2560*1440/30fps, H.265
- **Network connection:** Ethernet
- **POE:** Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, echo cancellation
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** AIOT Cam
- **AI feature :** Human detection, Area detection , Passenger flow statistics, face recognition



1305

3K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | DLA/0.3TOPs | SONY IMX335

SPECIFICATIONS

- **Platform:** Sigmastar, 0.3TOPs
- **DDR:** 128MB(1Gbit)
- **Image Sensor:** SONY IMX335 ,1/3", 5Mp
- **Lens:** 1G3P, F2.0, D101°, H83°, V48°
- **Image Resolution:** 3072*1600@25fps, H.265
- **Network connection:** Ethernet , 2.4GHz, 802.11 b/g/n
- **POE:** Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light + 6pcs 1W spotlight, color night vision, IR-CI Auto switching
- **Two-way Audio :** Support two-way voice intercom, echo cancellation,5m distance
- **Local storage :** upto 128GB TF card
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam



1308

4K Outdoor Bullet Camera | Two-way Talking | WiFi+POE | DLA/0.5TOPs | SONY IMX415

SPECIFICATIONS

- **Platform:** Sigmastar, 0.5TOPs
- **DDR:** 128MB(1Gbit)
- **Image Sensor:** SONY IMX415 ,1/2.8" , 8Mp
- **Lens:** 1G3P, F2.0, D102°, H85°, V44°
- **Image Resolution:** 3840*2160@20fps, H.265
- **Network connection:** Ethernet , 2.4GHz, 802.11 b/g/n
- **POE:** Yes ,RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light + 6pcs 1W spotlight, color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, echo cancellation,5m distance
- **Local storage :** upto 128GB TF card
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **AI feature :** Human detection. Area detection . Passenger flow statistics. face recognition



1311AW

1080P Outdoor PTZ camera | Two-way Talking | WiFi+ Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3" , 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **Wifi:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1311BD

1080P Outdoor PTZ camera | Two-way Talking | DC12V+ Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3", 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1311CW

1080P Outdoor PTZ camera | Two-way Talking | DC12V+ Ethernet+WiFi

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3", 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1311CP

1080P Outdoor PTZ camera | Two-way Talking | POE

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3", 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** Yes, RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** POE



1311DW

1080P Outdoor PTZ camera | Two-way Talking | WiFi + Ethernet + DC12V

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3" , 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1311DP

1080P Outdoor PTZ camera | Two-way Talking | POE +Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC2083 ,1/3", 2.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 1920*1080 /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** Yes, RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** POE



1312AW

2K Outdoor PTZ camera | Two-way Talking | WiFi +Ethernet + DC 12V

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1312BD

2K Outdoor PTZ camera | Two-way Talking | Ethernet + DC 12V

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86°, H74°, V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275°, Tilt 95°, 4x Digital Zoom
- **WIFI:** No
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1312CW

2K Outdoor PTZ camera | Two-way Talking | WiFi + Ethernet + DC 12V

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1312CP

2K Outdoor PTZ camera | Two-way Talking | POE + Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** Yes
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 6pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** POE



1312DW

2K Outdoor PTZ camera | Two-way Talking | WiFi + Ethernet + DC 12V

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** 2.4GHz, 802.11 b/g/n
- **POE:** No
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** DC 12V / 1A



1312DP

2K Outdoor PTZ camera | Two-way Talking | POE + Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 275° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** Yes
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 4pcs 850nm infrared light , Full color night vision, IR-CUT Auto switching
- **Two-way Audio :** Support two-way voice intercom, 5m distance , 4Ω3W speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** POE



1212

2K Outdoor PTZ camera | Two-way Talking | POE + Ethernet

SPECIFICATIONS

- **Platform:** Sigmastar
- **Image Sensor:** GC4653 ,1/3", 4.0Mp
- **Lens:** 1G3P, F2.0, D86° , H74° , V42°
- **Image Resolution:** 2560*1440P /15fps, H.265
- **PTZ:** Pan 345° , Tilt 95° , 4x Digital Zoom
- **WIFI:** No
- **POE:** Yes
- **Ethernet :** RJ45 Ethernet Port, 10/100Mbps
- **Night vision:** 2pcs 850nm infrared light , IR-CUT Auto switching
- **Two-way Audio :** Support single-way voice intercom, 5m distance , no speaker
- **Motion detection:** Yes
- **Water proof:** IP66
- **APP:** TuYa or AIOT Cam
- **Power supply :** POE





THANK YOU !

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