



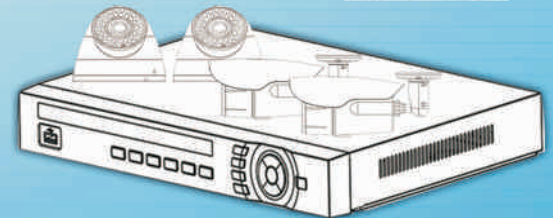
[www.toppervision.com](http://www.toppervision.com)

深圳市乔兴视讯有限公司  
SHENZHEN TOPPER VISION LTD

Add: 4F,A6 Building,Qinghu Park,Silicon Valley Power,Qinghu,Longhua,Shenzhen,China  
Tel: +86-755-23576496  
Fax: +86-755-23597332  
Email: [sales@toppervision.com](mailto:sales@toppervision.com)  
Web: [www.toppervision.com](http://www.toppervision.com)

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**2015**  
**Topper Security**



## About Topper Vision

Established in 2009, Topper Vision is one of the high-technology manufacturer which produce security products in China. We have been being dedicated to supplying all partners with superior but economical products and professional services. As professional manufactory, we has a set of strict quality and production management system, has complete production line and all kinds of test equipment. We firmly believe that through our mutual supports and efforts, we will absolutely make the win-win come ture! Welcome to contact us and visit our factory anytime!



2015 Directory

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# ■ H.265 IP Camera

Coming soon.....

|                     |   |
|---------------------|---|
| Model               | TR-472SH5   |
| DSP                 | HI3516A   |
| Sensor              | 5.0 megapixel: CMOS photoreceptor: IMX178LQJ  |
| Lens                | Varifocal lens: 2.8-12mm( adjustment according to the customer's requirement)                             |
|                     | Standard, fixed aperture lens(optional)   |
| Video parameter     | Video compression: H.265/H.264 compression technique  |
|                     | Video coding:5.0MP(2592×1920):2.0MP(1920×1080) :1.0MP(1920×720)   |
|                     | Video bit rate: 500.0 Kbps -- 8.0 Mbps. default value is 4000Kbps   |
|                     | Video frame rate range: 1~30 fps per second, default value is 25fps per second                            |
| Audio parameter     | Stream type: audio stream/audio stream, support VBR , CBR and CVBR  |
|                     | dual-stream Main stream: 5.0Megapixel<br>Sub-stream: 640*360,480*360,320*240, default value is 640*360    |
| Image adjustment    | Audio coding G.711  |
|                     | Can adjust the image color, image quality and transmission speed  |
|                     | Can adjust image display time, date, and OSD.<br>Can adjust lightness, contrast, saturation and sharpness |
| Network             | interface 10/100 Mbps adaptive Ethernet/WIFI(IEEE 802.11 b/g/n)   |
| Protocol            | Onvif,GB28181,TCP/IP, DHCP, HTTP, FTP, SMTP, TSP,SNTP,DNS   |
|                     | PC browse Support browser: IE 6.0 or high. Chrome. Firefox  |
|                     | Media Watch: WEB. CMS   |
|                     | Mobile phone IOS. android   |
| Permission          | Support 8 users browse at the same time   |
| Upgrade maintenance | Support online firmware upgrade.  |
| Functions           | RJ45, network interface   |
| Power supply        | Day/night vision with IR CUT  |
|                     | PoE Power Supply(optional)  |
|                     | Heating module (Heating fuction works around 0℃, heating up to 5℃)  |
| Working temperature | DC12V<br>-20~60℃  |



Optional Functions  
Heating Module  
POE Module



Vari-Focal  
Fully Adjusted Lens  
1. Vertical: 90°  
2. Horizontal:360°





|                     |   |
|---------------------|---|
| <b>Model</b>        | <b>TS-599XH2</b>  |
| Item                | 960P  |
| Sensor+DSP          | AR0130+Hi3518C  |
| Resolution          | 1280(H)*960(W)  |
| 3G                  | EVDO/WCDMA optional   |
| Infrared lamp       | 4PCS Array LED  |
| Lens                | 4/6/8/12MM Optional   |
| Waterproof          | IP66  |
| IR distance         | 100M  |
| Image adjustment    | Video compression:H.264 compression technique   |
|                     | 960P Video bit rate: 500.0 Kbps -6Mbps  |
|                     | Dual stream:1-30FPS adjustable,Main:960P/720P<br>Sub-stream:704*576   |
| Network             | Can adjust the image color, image quality and transmission speed  |
|                     | Can adjust image display time, date   |
|                     | Can adjust lightness, contrast, saturation and sharpness  |
|                     | Interface: 10/100 Mbps adaptive Ethernet  |
|                     | Protocol: Onvif, P2P Function, FTTP, support HK vision & Dahua NVR. Support Dahua PSS software.                                   |
|                     | Browse: IE 7.0 or high, Chrome, Firefox, CMS  |
| I/O                 | Phone: iPhone, Windows Mobile, BlackBerry, Symbian, Android(IOS/Android software customized service)                              |
|                     | RJ45,Audio,Alarm(1CH in,1CH out),TF Card slot, RS485  |
| Storage (optional ) | Support TF Card storage (MAX capacity 32GB) approximately 1.5 day Recording or 32,00,00Pic ( TF card not including, for optional) |
| Power supply        | DC12V   |

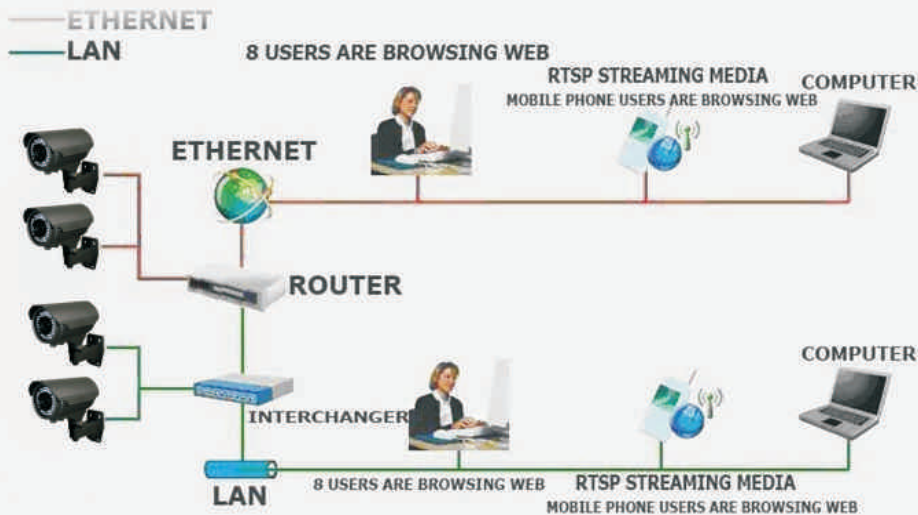
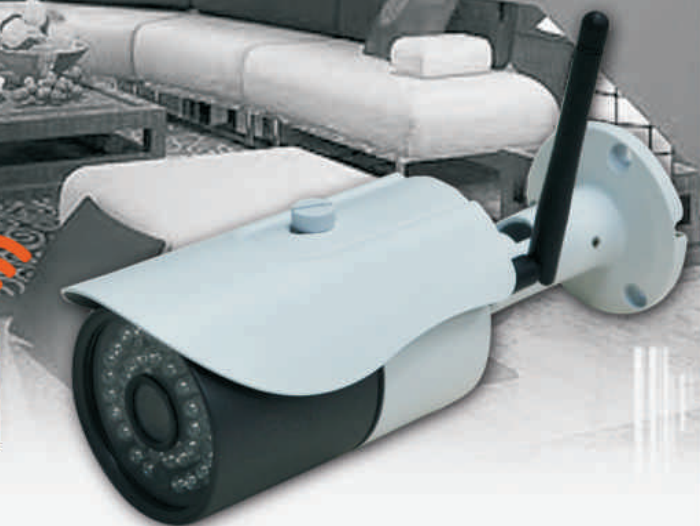
## 3G/4G IP CAMERA





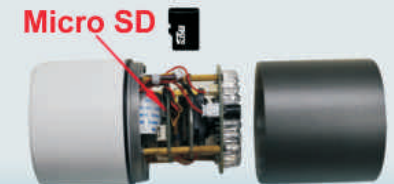
## 2.0 MP WiFi+Micro SD IP Camera

WiFi



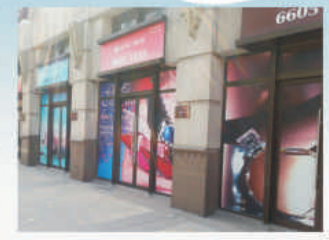
|                            |  |  |
|----------------------------|--|--|
| <b>Model</b>               | <b>TS-227SH4</b>   |  |
| <b>Systemstructure</b>     | Embedded Linux system, dual core 32 bit processor, pure hardware compression<br>DSP: HI3516C SnOC Flash: 16MB RAM: 128MB |  |
| <b>Sensor</b>              | 2.0 Megapixel CMOS photo receptor: IMX222LQJ   |  |
| <b>Lens</b>                | Focal length: 3.6mm<br>Standard: manual zoom lens/ fixed aperture lens (optional)  |  |
| <b>Video parameter</b>     | Video compression: H.264 compression technique   |  |
|                            | Video coding: 1080P  |  |
|                            | Video bit rate: 100.0 Kbps --6.0 Mbps. default value is 2500Kbps   |  |
|                            | Video frame rate range: 1~30fps per second, default value is 25 fps per second   |  |
| <b>Dual-stream</b>         | Stream type: audio stream/audio stream, support VBR and CBR.   |  |
|                            | Main stream:   | 1920*1080  |
|                            | Sub-stream:  | 704*576  |
| <b>Audio parameter</b>     | Audio coding G.711   |  |
| <b>Image adjustment</b>    | Can adjust the image color, image quality and transmission speed   |  |
|                            | Can adjust image display time, date, and OSD.  |  |
|                            | Can adjust lightness, contrast, saturation and sharpness   |  |
| <b>Network</b>             | interface  | 10/100Mbps adaptive Ethernet/WIFI (IEEE 802.11 b/g/n)                                    |
|                            | protocol   | Onvif, GB28181, TCP/IP, DHCP, HTTP, FTP, SMTP, TSP, SNTP, DNS, GB/T17626.5, IEC61000-4-5 |
|                            | PC browse  | Support browser: IE6.0 or high, Firefox, Chrome, Opera, Safari                           |
|                            | Media Watch:   | WEB, CMS   |
| Mobile phone               | Support ios, android, blackberry, symbian, Windows Mobile  |  |
| <b>Permission</b>          | Support 8 users browse at the same time  |  |
| <b>Upgrade maintenance</b> | Support online firmware upgrade.   |  |
| <b>Functions</b>           | Day/night vision with IR CUT   |  |
|                            | Micro-SD interface   |  |
|                            | WIFI function (IEEE 802.11 b/g/n)  |  |
|                            | PoE Power Supply (optional)  |  |
| <b>Power supply</b>        | DC12V  |  |
| <b>Working temperature</b> | -20~60°C   |  |

No screw design,  
easy operation for micro SD card





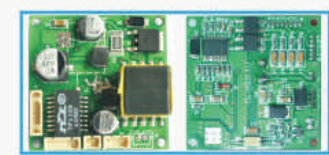
**POE NVR KITS DC 48V**



4psc 720P IP Camera  
Camera Solution:OV9712 + HI3518C  
Resolution:1280(H)x720(V) 25 fps; NTSC:30fps  
3.6mm Lens, 24PCS Φ5 Led, IR distance 15 meters

### KS-N4224

- 4CH 720P NVR
- Plug and Play
- Built-in POE Switch
- MAX HDD Capacity 4TBx1
- Play 4x720P Real Time
- Play Back 4x720P
- DC48V 2.5A Power Supply
- 1ch VGA, 1ch HDMI Video Ouput
- 1\*10/100Mbps, RJ45 Network
- 2\*USB 2.0 PORT



**POE Module**

### Accessories



Waterproof Connector

**i8s Super Protocol (P2P)  
Connect the IPC Automatically**



**Full HD**  
**1080p**



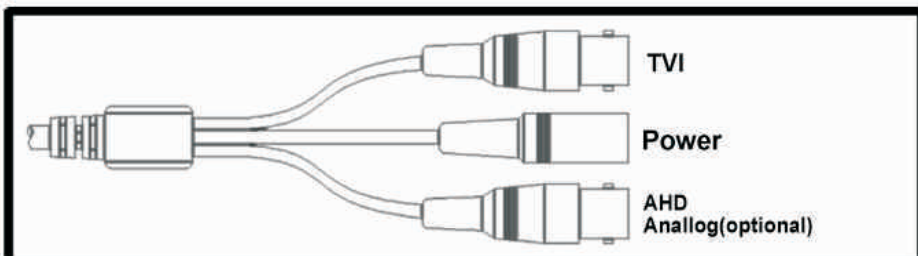
# 1080P TVI Camera

|                          |                                     |
|--------------------------|-------------------------------------|
| Model                    | TS-313FJTV3                         |
| Video Standard           | PAL/NTSC                            |
| Image Sensor             | SONY 322 1/2.8" COMS+NVP2440+TP2801 |
| Digital Signal Processor | TVI DSP                             |
| Effective Pixels         | 1920(H)X1080(W)                     |
| Sensor Area              | 4.9mmX3.7mm                         |
| IR Distance              | 40Meters                            |
| Horizontal Resolution    | HD 1080p 2.0MP                      |
| Minimum Illumination     | IR LED on: 0 Lux                    |
| Electronic Shutter       | Auto:1/60-1/100,000Sec              |
| S/N Ratio                | 48dB or more                        |
| Gamma                    | 0.45                                |
| Lens                     | Vari-Focal 2.8-12mm                 |
| Video Output             | 1.0Vp-p,75Ω BNC                     |
| IR LEDs                  | 850nm, 42 Pcs ∅ 5 LEDs              |
| Power Supply             | DC 12V 1A                           |
| Power Consumption        | 6.0W (max)110mA(IR on 440mA)        |



### Options:

- Bullet Case, Diameter:60mm/75mm/90mm
- Hidden box
- Dual Output



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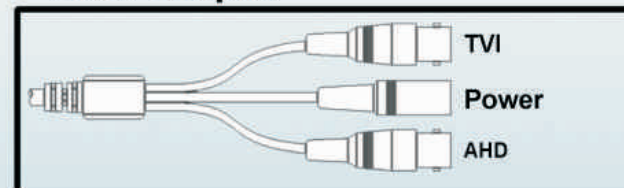
# 1080P AHD Camera



|                       |  |
|-----------------------|--|
| <b>Model</b>          | <b>TS-507FA18/TS-577FA18</b>                       |
| Video Standard        | PAL/NTSC   |
| Image Sensor+DSP      | SONY 322 1/2.8" CMOS+Nextchip 2440 (2441 optional) |
| Effective Pixels      | 1920(H)X1080(W)                                    |
| Sensor Area           | 4.9mmX3.7mm  |
| Horizontal Resolution | HD 1080p 2.0MP                                     |
| Minimum Illumination  | IR LED on: 0 Lux                                   |
| Electronic Shutter    | Auto:1/60-1/100,000Sec                             |
| S/N Ratio             | 48dB or more                                       |
| Gamma                 | 0.45   |
| Video Output          | 1.0Vp-p,75Ω BNC                                    |
| IR LEDs               | 850nm, 42Pcs LED/12Pcs laser                       |
| Power Supply          | DC 12V, 1A   |
| Power Consumption     | 6.0W (max)60mA (IR ON 440mA)                       |

## Options:

- 2.8-12mm/5-50mm vari-focal lens
- 42pcs IR leds/12pcs laser
- Dual Output



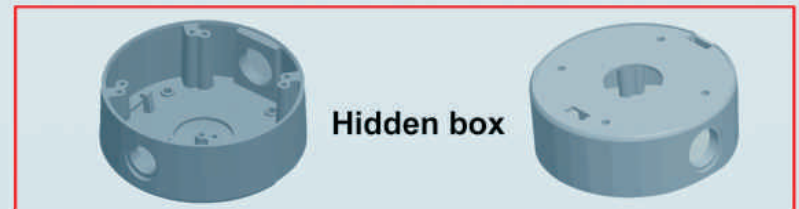


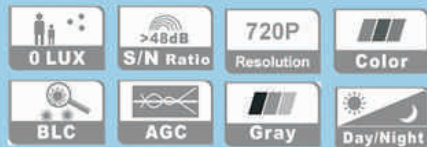


# 1080P CVI Camera



|                              |                                       |
|------------------------------|---------------------------------------|
| <b>Model</b>                 | <b>TR-433FCV2</b>                     |
| <b>Video Standard</b>        | <b>PAL/NTSC</b>                       |
| <b>Image Sensor+DSP</b>      | <b>PIXPLUS1210+PIXPLUS2008+DH9801</b> |
| <b>Effective Pixels</b>      | <b>1920(H)X1080(W)</b>                |
| <b>Sensor Area</b>           | <b>4.9mmX3.7mm</b>                    |
| <b>IR Distance</b>           | <b>25-30Meters</b>                    |
| <b>Horizontal Resolution</b> | <b>HD 1080p 2.0MP</b>                 |
| <b>Minimum Illumination</b>  | <b>IR LED on: 0 Lux</b>               |
| <b>Electronic Shutter</b>    | <b>Auto:1/60-1/100,000Sec</b>         |
| <b>S/N Ratio</b>             | <b>48dB or more</b>                   |
| <b>Gamma</b>                 | <b>0.45</b>                           |
| <b>Lens</b>                  | <b>2.8-12mm</b>                       |
| <b>Video Output</b>          | <b>1.0Vp-p,75Ω BNC</b>                |
| <b>IR LEDs</b>               | <b>850nm,36LEDs</b>                   |
| <b>Power Supply</b>          | <b>DC 12V, 1A</b>                     |
| <b>Power Consumption</b>     | <b>6.0W (max)60mA (IR ON 320mA)</b>   |





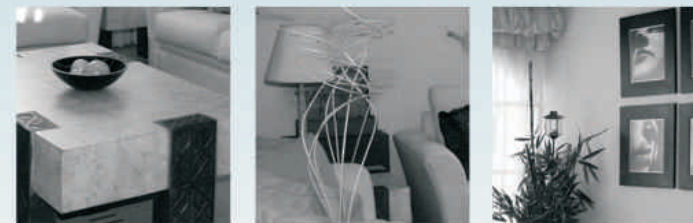
### KSA-506S41

4pcs 720P AHD Camera  
 Camera Solution:Aptina 141+Nextchip 2431  
 Resolution:1280(H)x720(V) 50HZ 25 fps; 60HZ 30fps  
 3.6mm LENS, 24PCS Φ5 Led, IR Distance 15 meters  
 D-WDR function,3DNR/2DNR  
 OSD cable(optional)

4CH 720P AHD DVR  
 Max HDD Capacity 4TB(optional)  
 Support Remote Control(Web,CMS,IOS&Android APP)  
 12 Languages:Simple Chinese,Traditional Chinese,  
 German,French,Italian,Spanish,Polish, Russian,  
 Portuguese,Netherlands,Turkish,English.



# HD 720P AHD KITS



### KSA-3129S41

4pcs 720P AHD Camera  
 Camera Solution:OV9712+Nextchip 2431  
 Resolution:1280(H)x720(V) 50HZ 25 fps; 60HZ 30fps  
 3.6mm LENS, 24PCS Φ5 Led, IR Distance 15 meters  
 D-WDR function,3DNR/2DNR  
 OSD cable(optional)

4CH 720P AHD DVR  
 Max HDD Capacity 4TB(optional)  
 Support Remote Control(Web,CMS,IOS&Android APP)  
 12 Languages:Simple Chinese,Traditional Chinese,  
 German,French,Italian,Spanish,Polish, Russian,  
 Portuguese,Netherlands,Turkish,English.

### Accessories

