



## IP Camera

# AVer SF1311/0311H Series

The AVer SF1311/0311H series covers different types of IP cameras, from cube, box, bullet, dome, to PTZ. The true Day/Night capability provides reliable and high quality images in various environments. Moreover, users can now achieve remote surveillance through the Internet or 3GPP on multiple platforms, and seamless integration with AVer hybrid DVRs/ NVRs for a more stable and scalable operation. The 1.3 megapixel or CCD VGA IP camera series - SF1311/0311H supports the latest H.264 compression technology to optimize the bandwidth and storage usage without dropping video quality. By combining AVer SF1311/0311H series, DVRs/NVRs, and CMS, you can realize the complete surveillance solution, further strengthening your competitive edge for security projects.



SF1311H



SF1311H-R



Retail



Financial Institution



Transportation



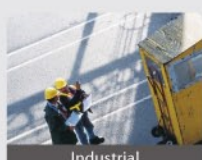
Government



Education



Corrections



Industrial



Home

|                                | box                                                                                                                                                                                                  |                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| application environment        |                                                                                                                                                                                                      |                                                                                    |
| indoor/outdoor                 | indoor/outdoor (with optional housing)                                                                                                                                                               |                                                                                    |
| system                         |                                                                                                                                                                                                      |                                                                                    |
| Flash (MB)                     | 128                                                                                                                                                                                                  |                                                                                    |
| ROM (MB)                       | 8                                                                                                                                                                                                    |                                                                                    |
| embedded OS                    | Linux                                                                                                                                                                                                |                                                                                    |
| camera image                   |                                                                                                                                                                                                      |                                                                                    |
| sensor                         | 1/4 " progressive CMOS                                                                                                                                                                               | 1/3" SONY CMOS                                                                     |
| sensitivity                    | 0.5 Lux @ F1.6                                                                                                                                                                                       | 0.1 Lux @ F2.0                                                                     |
| built-in LED                   | no                                                                                                                                                                                                   |                                                                                    |
| built-in ICR                   | yes                                                                                                                                                                                                  |                                                                                    |
| IR sensitivity range           | no                                                                                                                                                                                                   |                                                                                    |
| electronic shutter             | 1/5-1/120                                                                                                                                                                                            | auto 1/30 ~ 1/120<br>manual 1/30 ~ 1/9000                                          |
| WDR (Wide Dynamic Range)       | no                                                                                                                                                                                                   | yes (D-WDR)                                                                        |
| casing                         |                                                                                                                                                                                                      |                                                                                    |
| vandal-proof                   | no                                                                                                                                                                                                   |                                                                                    |
| lens                           | (optional)                                                                                                                                                                                           | (optional)                                                                         |
| F/No                           | F1.6                                                                                                                                                                                                 | F2.0                                                                               |
| focal length                   | f4mm                                                                                                                                                                                                 | f4.3mm                                                                             |
| auto IRIS support              | yes                                                                                                                                                                                                  |                                                                                    |
| viewing angle                  |                                                                                                                                                                                                      |                                                                                    |
| horizontal viewing angle       | 48°                                                                                                                                                                                                  | 62°                                                                                |
| PTZ                            |                                                                                                                                                                                                      |                                                                                    |
| Pan & Tilt degree              | no                                                                                                                                                                                                   |                                                                                    |
| Pan & Tilt speed               | no                                                                                                                                                                                                   |                                                                                    |
| preset points                  | no                                                                                                                                                                                                   |                                                                                    |
| camera tour                    | no                                                                                                                                                                                                   |                                                                                    |
| video                          |                                                                                                                                                                                                      |                                                                                    |
| compression                    | H.264/MPEG4/MJPEG simultaneously                                                                                                                                                                     |                                                                                    |
| resolutions max. (H.264/MJPEG) | 1280 x 1024                                                                                                                                                                                          | 1280 x 960                                                                         |
| frame rate                     | up to 15fps at megapixel mode (1280 x 1024);<br>up to 30fps at VGA mode (640 x 480)                                                                                                                  | up to 25fps at megapixel mode (1280 x 960);<br>up to 30fps at HD mode (1280 x 720) |
| bit rate                       | 384-4096                                                                                                                                                                                             |                                                                                    |
| bit rate mode                  | CBR/VBR                                                                                                                                                                                              |                                                                                    |
| video profile                  | 13 profiles simultaneously                                                                                                                                                                           |                                                                                    |
| streaming                      | simultaneously multi-profile streaming; streaming over UDP, TCP, or HTTP; MJPEG streaming over HTTP; supports 3GPP mobile surveillance; controllable frame rate and bandwidth; CBR/VBR (MPEG4/H.264) |                                                                                    |
| signal to noise                | better than 44dB                                                                                                                                                                                     | better than 50dB                                                                   |
| privacy mask                   | no                                                                                                                                                                                                   | 7 privacy mask areas                                                               |
| text overlay                   | yes                                                                                                                                                                                                  |                                                                                    |
| image orientation              | mirror, vertical flip                                                                                                                                                                                |                                                                                    |
| audio                          |                                                                                                                                                                                                      |                                                                                    |
| audio encoder                  | G.711/G.726/AMR (3GPP)                                                                                                                                                                               |                                                                                    |
| audio streaming                | 2-way audio                                                                                                                                                                                          |                                                                                    |
| microphone                     | built-in microphone input                                                                                                                                                                            |                                                                                    |
| network                        |                                                                                                                                                                                                      |                                                                                    |
| protocols                      | TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA                                                                                       |                                                                                    |
| Ethernet                       | Ethernet (10/100 Base-T), RJ-45 connector                                                                                                                                                            |                                                                                    |
| security                       | password protection, IP address filtering, user access log                                                                                                                                           |                                                                                    |
| users                          | up to 20 users simultaneously                                                                                                                                                                        |                                                                                    |
| alarm                          |                                                                                                                                                                                                      |                                                                                    |
| alarm triggers                 | intelligent video motion detection and external input                                                                                                                                                |                                                                                    |
| interface                      |                                                                                                                                                                                                      |                                                                                    |
| digital input/output           | 1/1                                                                                                                                                                                                  |                                                                                    |
| storage                        |                                                                                                                                                                                                      |                                                                                    |
| MicroSD card slot              | no                                                                                                                                                                                                   |                                                                                    |
| general                        |                                                                                                                                                                                                      |                                                                                    |
| power supply                   | DC 12V 1A                                                                                                                                                                                            |                                                                                    |
| power consumption              | 5W (max.)                                                                                                                                                                                            | 3W (max.)                                                                          |
| PoE                            | IEEE 802.3af                                                                                                                                                                                         |                                                                                    |
| dimensions (W x H x D)         | 64 x 59 x 123 (mm)                                                                                                                                                                                   |                                                                                    |
| net weight                     | 390g (w/o bracket)                                                                                                                                                                                   |                                                                                    |
| temperature and humidity       | 0°C-40°C , 20%-80% humidity (operating)                                                                                                                                                              |                                                                                    |
| software                       |                                                                                                                                                                                                      |                                                                                    |
| OS                             | Windows® XP/Vista/7                                                                                                                                                                                  |                                                                                    |
| browser                        | IE 6.0/Firefox 2.0/Safari 4.0 or above                                                                                                                                                               |                                                                                    |
| player                         | 3GPP, VLC, Quick Time, Real Player, Coreplayer                                                                                                                                                       | 3GPP, VLC, Quick Time, Real Player                                                 |
| bundled software               | IPWizard II, SecuGuard 64CH Basic                                                                                                                                                                    |                                                                                    |

\* SF1311H/SF1311H-R do not include lens/ \*\*Specification are subject to change without prior notice



SF1311H-B



SF1311H-D



SF1311H-DV

|                                | bullet                                                                                                                                                                                                  | dome                 | vandal dome                          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|
| application environment        |                                                                                                                                                                                                         |                      |                                      |
| indoor/outdoor                 | indoor/outdoor (IP66)                                                                                                                                                                                   | indoor               | indoor/outdoor (IP66)                |
| system                         |                                                                                                                                                                                                         |                      |                                      |
| Flash (MB)                     | 128                                                                                                                                                                                                     |                      |                                      |
| ROM (MB)                       | 8                                                                                                                                                                                                       |                      |                                      |
| embedded OS                    | Linux                                                                                                                                                                                                   |                      |                                      |
| camera image sensor            | 1/4 " progressive CMOS                                                                                                                                                                                  |                      |                                      |
| sensitivity                    | 0 Lux @ F2.0 (IR LED on)                                                                                                                                                                                | 0.5 Lux @ F1.8       | 0 Lux @ F1.2 (IR LED on)             |
| built-in LED                   | 24-piece IR LED (around 20-25M)                                                                                                                                                                         | no                   | 24-piece IR LED (around 15-20M)      |
| built-in ICR                   | yes                                                                                                                                                                                                     | no                   | yes                                  |
| IR sensitivity range           | 850nm                                                                                                                                                                                                   | no                   | 850nm                                |
| electronic shutter             | 1/5-1/120                                                                                                                                                                                               |                      |                                      |
| WDR (Wide Dynamic Range)       | no                                                                                                                                                                                                      |                      |                                      |
| casing                         |                                                                                                                                                                                                         |                      |                                      |
| vandal-proof                   | no                                                                                                                                                                                                      |                      | yes                                  |
| lens                           |                                                                                                                                                                                                         |                      |                                      |
| F/No                           | F2.0                                                                                                                                                                                                    | F1.8                 | F1.2                                 |
| focal length                   | f6mm                                                                                                                                                                                                    | f4.3mm               | f2.7mm~f9mm                          |
| auto IRIS support              |                                                                                                                                                                                                         | no                   |                                      |
| viewing angle                  |                                                                                                                                                                                                         |                      |                                      |
| horizontal viewing angle       | 33°                                                                                                                                                                                                     | 48°                  | 65° ~ 22°                            |
| PTZ                            |                                                                                                                                                                                                         |                      |                                      |
| Pan & Tilt degree              | no                                                                                                                                                                                                      |                      |                                      |
| Pan & Tilt speed               | no                                                                                                                                                                                                      |                      |                                      |
| preset points                  | no                                                                                                                                                                                                      |                      |                                      |
| camera tour                    | no                                                                                                                                                                                                      |                      |                                      |
| video                          |                                                                                                                                                                                                         |                      |                                      |
| compression                    | H.264/MPEG4/MJPEG simultaneously                                                                                                                                                                        |                      |                                      |
| resolutions max. (H.264/MJPEG) | 1280 x 1024                                                                                                                                                                                             |                      |                                      |
| frame rate                     | up to 15fps at megapixel mode (1280 x 1024);<br>up to 30fps at VGA mode (640 x 480)                                                                                                                     |                      |                                      |
| bit rate                       | 384-4096                                                                                                                                                                                                |                      |                                      |
| bit rate mode                  | CBR/VBR                                                                                                                                                                                                 |                      |                                      |
| video profile                  | 13 profiles simultaneously                                                                                                                                                                              |                      |                                      |
| streaming                      | simultaneously multi-profile streaming; streaming over UDP, TCP, or HTTP; MJPEG streaming over HTTP;<br>supports 3GPP mobile surveillance; controllable frame rate and bandwidth; CBR/VBR (MPEG4/H.264) |                      |                                      |
| signal to noise                | better than 44dB                                                                                                                                                                                        |                      |                                      |
| privacy mask                   | no                                                                                                                                                                                                      |                      |                                      |
| text overlay                   | yes                                                                                                                                                                                                     |                      |                                      |
| image orientation              | mirror, vertical flip                                                                                                                                                                                   |                      |                                      |
| audio                          |                                                                                                                                                                                                         |                      |                                      |
| audio encoder                  | G.711/G.726/AMR (3GPP)                                                                                                                                                                                  |                      |                                      |
| audio streaming                | 2-way audio                                                                                                                                                                                             |                      |                                      |
| microphone                     | external microphone input                                                                                                                                                                               |                      |                                      |
| network                        |                                                                                                                                                                                                         |                      |                                      |
| protocols                      | TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA                                                                                          |                      |                                      |
| Ethernet                       | Ethernet (10/100 Base-T), RJ-45 connector                                                                                                                                                               |                      |                                      |
| security                       | password protection, IP address filtering, user access log                                                                                                                                              |                      |                                      |
| users                          | up to 20 users simultaneously                                                                                                                                                                           |                      |                                      |
| alarm                          |                                                                                                                                                                                                         |                      |                                      |
| alarm triggers                 | intelligent video motion detection and external input                                                                                                                                                   |                      |                                      |
| interface                      |                                                                                                                                                                                                         |                      |                                      |
| digital input/output           | 1/1                                                                                                                                                                                                     |                      |                                      |
| storage                        |                                                                                                                                                                                                         |                      |                                      |
| MicroSD card slot              | no                                                                                                                                                                                                      |                      |                                      |
| general                        |                                                                                                                                                                                                         |                      |                                      |
| power supply                   | DC 12V 1A                                                                                                                                                                                               |                      |                                      |
| power consumption              | 5W (max.)/ 9W (max.) while IR LED on                                                                                                                                                                    | 5W (max.)            | 5W (max.)/ 6W (max.) while IR LED on |
| PoE                            | IEEE 802.3af                                                                                                                                                                                            |                      |                                      |
| dimensions (W x H x D)         | 100 x 95 x 170 (mm)                                                                                                                                                                                     | 134 x 109 x 134 (mm) | 148 x 108 x 145 (mm)                 |
| net weight                     | 725g (w/o bracket)                                                                                                                                                                                      | 390g                 | 1165g                                |
| temperature and humidity       | 0°C-40°C, 20%-80% humidity (operating)                                                                                                                                                                  |                      |                                      |
| software                       |                                                                                                                                                                                                         |                      |                                      |
| OS                             | Windows® XP/Vista/7                                                                                                                                                                                     |                      |                                      |
| browser                        | IE 6.0/Firefox 2.0/Safari 4.0 or above                                                                                                                                                                  |                      |                                      |
| player                         | 3GPP, VLC, Quick Time, Real Player, Coreplayer                                                                                                                                                          |                      |                                      |
| bundled software               | IPWizard II, SecuGuard 64CH Basic                                                                                                                                                                       |                      |                                      |



SF1311H-C



SF1311H-CP



SF0311H-Z10

|                                | cube                                                                                                                                                                                                    |  | PTZ                                                        |  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|
| application environment        |                                                                                                                                                                                                         |  |                                                            |  |
| indoor/outdoor                 |                                                                                                                                                                                                         |  | indoor                                                     |  |
| system                         |                                                                                                                                                                                                         |  |                                                            |  |
| Flash (MB)                     |                                                                                                                                                                                                         |  | 128                                                        |  |
| ROM (MB)                       |                                                                                                                                                                                                         |  | 8                                                          |  |
| embedded OS                    |                                                                                                                                                                                                         |  | Linux                                                      |  |
| camera image                   |                                                                                                                                                                                                         |  |                                                            |  |
| sensor                         | 1/4 " progressive CMOS                                                                                                                                                                                  |  | 1/4" SONY CCD                                              |  |
| sensitivity                    | 0 Lux @ F1.8 (LED on)                                                                                                                                                                                   |  | 0.7 Lux (color) / 0.02 Lux (B/W)                           |  |
| built-in LED                   | 6-piece white light LEDs (around 5-10M)                                                                                                                                                                 |  | 4-piece white light LED (around 5-10M)                     |  |
| built-in ICR                   | no                                                                                                                                                                                                      |  | yes                                                        |  |
| IR sensitivity range           |                                                                                                                                                                                                         |  | no                                                         |  |
| electronic shutter             | 1/5-1/120                                                                                                                                                                                               |  | auto 1/60-1/120                                            |  |
| WDR (Wide Dynamic Range)       |                                                                                                                                                                                                         |  | no                                                         |  |
| casing                         |                                                                                                                                                                                                         |  |                                                            |  |
| vandal-proof                   |                                                                                                                                                                                                         |  | no                                                         |  |
| lens                           |                                                                                                                                                                                                         |  |                                                            |  |
| F/No                           |                                                                                                                                                                                                         |  | F1.8                                                       |  |
| focal length                   | f4.3mm                                                                                                                                                                                                  |  | 10X (f3.8mm-f38.0mm)                                       |  |
| auto IRIS support              |                                                                                                                                                                                                         |  | no                                                         |  |
| viewing angle                  |                                                                                                                                                                                                         |  |                                                            |  |
| horizontal viewing angle       | 48°                                                                                                                                                                                                     |  | 48°                                                        |  |
| PTZ                            |                                                                                                                                                                                                         |  |                                                            |  |
| Pan & Tilt degree              | no                                                                                                                                                                                                      |  | Pan: 355°/Tilt: -10°-90°                                   |  |
| Pan & Tilt speed               | no                                                                                                                                                                                                      |  | Pan: 180° per second/ Tilt: 120° per second                |  |
| preset points                  | no                                                                                                                                                                                                      |  | 64 preset points                                           |  |
| camera tour                    | no                                                                                                                                                                                                      |  | 16 tours                                                   |  |
| video                          |                                                                                                                                                                                                         |  |                                                            |  |
| compression                    |                                                                                                                                                                                                         |  | H.264/MPEG4/MJPEG simultaneously                           |  |
| resolutions max. (H.264/MJPEG) | 1280 x 1024                                                                                                                                                                                             |  | 640 x 480                                                  |  |
| frame rate                     | up to 15fps at megapixel mode (1280 x 1024) ;<br>up to 30fps at VGA mode (640 x 480)                                                                                                                    |  | up to 30fps at VGA mode (640 x 480)                        |  |
| bit rate                       |                                                                                                                                                                                                         |  | 384-4096                                                   |  |
| bit rate mode                  |                                                                                                                                                                                                         |  | CBR/VBR                                                    |  |
| video profile                  | 13 profiles simultaneously                                                                                                                                                                              |  | 11 profiles simultaneously                                 |  |
| streaming                      | simultaneously multi-profile streaming; streaming over UDP, TCP, or HTTP; MJPEG streaming over HTTP;<br>supports 3GPP mobile surveillance; controllable frame rate and bandwidth; CBR/VBR (MPEG4/H.264) |  |                                                            |  |
| signal to noise                | better than 44dB                                                                                                                                                                                        |  | better than 50dB                                           |  |
| privacy mask                   |                                                                                                                                                                                                         |  | no                                                         |  |
| text overlay                   |                                                                                                                                                                                                         |  | yes                                                        |  |
| image orientation              |                                                                                                                                                                                                         |  | mirror, vertical flip                                      |  |
| audio                          |                                                                                                                                                                                                         |  |                                                            |  |
| audio encoder                  |                                                                                                                                                                                                         |  | G.711/G.726/AMR (3GPP)                                     |  |
| audio streaming                |                                                                                                                                                                                                         |  | 2-way audio                                                |  |
| microphone                     | built-in microphone input                                                                                                                                                                               |  | built-in or external microphone input                      |  |
| network                        |                                                                                                                                                                                                         |  |                                                            |  |
| protocols                      | TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA                                                                                          |  |                                                            |  |
| Ethernet                       |                                                                                                                                                                                                         |  | Ethernet (10/100 Base-T), RJ-45 connector                  |  |
| security                       |                                                                                                                                                                                                         |  | password protection, IP address filtering, user access log |  |
| users                          |                                                                                                                                                                                                         |  | up to 20 users simultaneously                              |  |
| alarm                          |                                                                                                                                                                                                         |  |                                                            |  |
| alarm triggers                 |                                                                                                                                                                                                         |  | intelligent video motion detection and external input      |  |
| interface                      |                                                                                                                                                                                                         |  |                                                            |  |
| digital input/output           | no                                                                                                                                                                                                      |  | 1/1                                                        |  |
| storage                        |                                                                                                                                                                                                         |  |                                                            |  |
| MicroSD card slot              | yes                                                                                                                                                                                                     |  | no                                                         |  |
| general                        |                                                                                                                                                                                                         |  |                                                            |  |
| power supply                   |                                                                                                                                                                                                         |  | DC 12V 1A                                                  |  |
| power consumption              | 5W (max.) while IR LED on                                                                                                                                                                               |  | 5W (max.)                                                  |  |
| PoE                            |                                                                                                                                                                                                         |  | IEEE 802.3af                                               |  |
| dimensions (W x H x D)         | 83 x 102 x 21 (mm)                                                                                                                                                                                      |  | 110 x 120 x 110 (mm)                                       |  |
| net weight                     | 130g (w/o bracket)                                                                                                                                                                                      |  | 290g (w/o bracket)                                         |  |
| temperature and humidity       |                                                                                                                                                                                                         |  | 0°C-40°C, 20%-80% humidity (operating)                     |  |
| software                       |                                                                                                                                                                                                         |  |                                                            |  |
| OS                             |                                                                                                                                                                                                         |  | Windows® XP/Vista/7                                        |  |
| browser                        |                                                                                                                                                                                                         |  | IE 6.0/Firefox 2.0/Safari 4.0 or above                     |  |
| player                         |                                                                                                                                                                                                         |  | 3GPP, VLC, Quick Time, Real Player, Coreplayer             |  |
| bundled software               |                                                                                                                                                                                                         |  | IPWizard II, SecuGuard 64CH Basic                          |  |



Day



Night

## True Day & Night

Equipped with the built-in ICR (IR-Cut Filter Removable) and IR illuminator, the SF1311/0311H series is able to provide extremely clear video images during the day and at night. This series delivers great clarity 24 hours a day under a variety of lighting conditions.

SF1311H/ SF1311H-R/ SF1311H-B/ SF1311H-DV/ SF0311H-Z10

Users can use SF1311H-C and SF1311H-CP during nighttime without the ICR, since both models support white light LED.



Alarm

## Advanced Alarm Trigger

The video analytics function - Intelligent Motion Detection (IMD), is embedded in the SF1311/0311H series. This user-defined graphic motion sensitivity feature minimizes false alarms with higher detection efficiency by presetting the sensitivity value. Up to 10 detection zones in all can be defined with this function.

SF1311H/ 0311H Series



## Power over Ethernet (PoE)

By incorporating the IEEE 802.3af compliant PoE function, the SF1311/0311H series can be powered via the network. Utilizing PoE makes installation easier and more cost effective as data and power are combined into a single Ethernet cable, allowing the camera to operate without a conventional power supply.

SF1311H/ 0311H Series



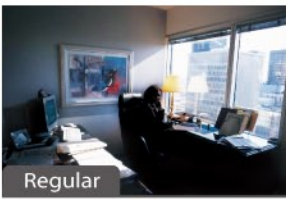
## 2-Way Audio

With 2-way audio communication support, cameras of SF1311/0311H series can transmit sounds coming from the camera's location through the built-in/ external microphone and users from remote site can issue instructions to people around the camera by attaching speakers. (optional)

SF1311H/ 0311H Series



WDR



Regular

## New WDR (Wide Dynamic Range)

The SF1311H-R comes with new WDR technology, providing high signal/noise ratio for showing color image, whereas other IP cameras have become B/W mode under low light. This new technology also helps maintain contrast and ensures clear images even in extreme high-contrast lighting conditions, such as backlight, glare and light reflection. Thus, this model can be widely applied in challenging lighting environments.

SF1311H-R



Privacy Zone



Masked Privacy Zone

## Privacy Protection

Privacy mask support on the SF1311H-R can define up to 7 viewing areas to be hidden for privacy protection or sensitive information.

SF1311H-R



## Waterproof and Vandal-Proof

With waterproof IP66 rated housing, the AVer SF1311H-B/SF1311H-DV are protected from harsh conditions, such as rain. Besides, the SF1311H-DV comes with durable metal housing and shock-resistance protective glass suitable in areas prone to vandalism.

SF1311H-B and SF1311H-DV (with vandal proof function)



## Local Backup

The SF1311H-C and SF0311H-Z10 features local MicroSD card (optional) backup when triggered by an event.

SF1311H-C and SF0311H-Z10



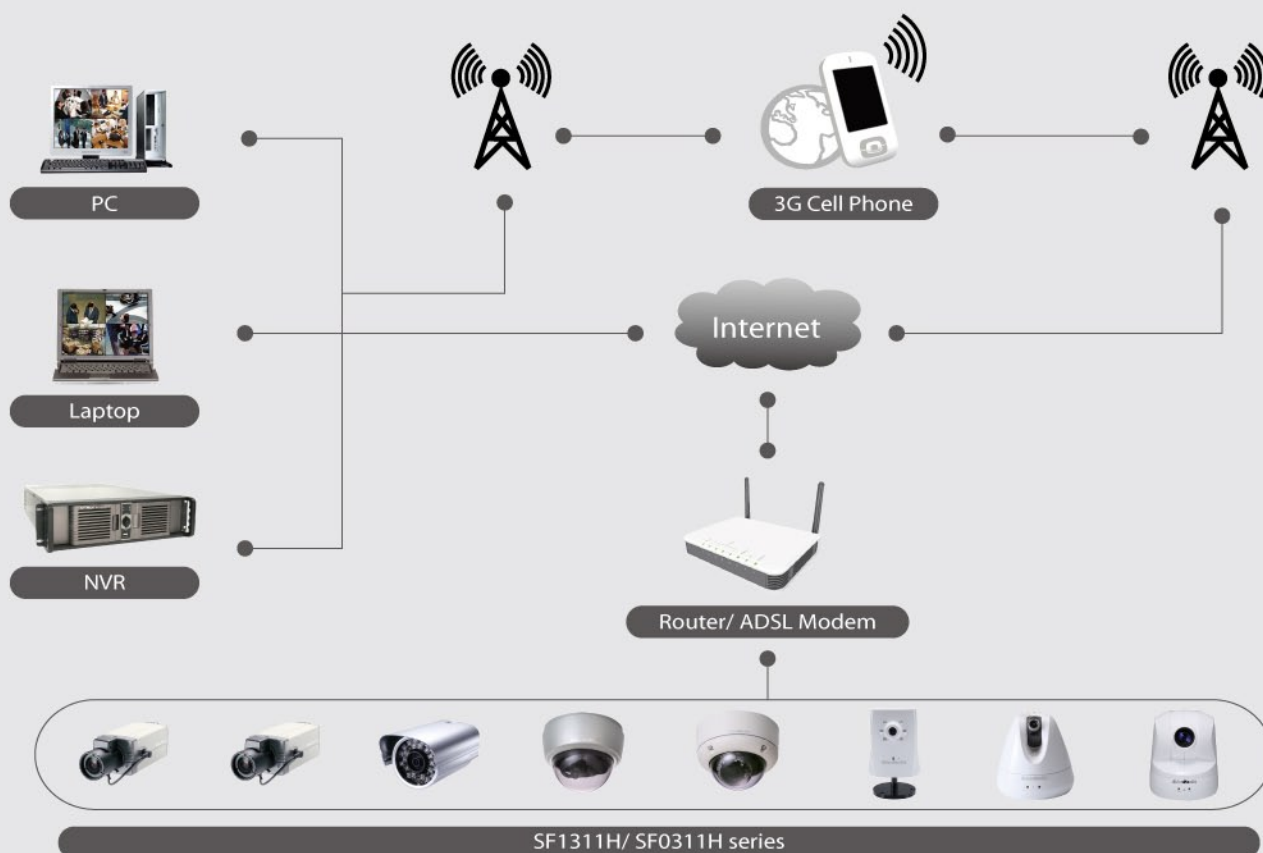
### Advanced intelligent streaming technology

In addition to many powerful functions, the integration of AVer SF1311/0311H series IP cameras and AVer DVRs/NVRs provides users with AVer's exclusive intelligent streaming technology, which improves preview performance by letting users select a channel's compression type, frame rate and quality.

\* For the supported DVR/NVR models, please visit our website.

### Diagram

AVer provides IP security solutions perfectly designed to meet requirements of versatile application environments. SF1311/0311H Series supports multiple streams and offers users the flexibility to deal with camera images on different platforms.



\* SF1311/0311H series is compatible with AVer hybrid DVRs/ NVRs.

AVer Information Inc. is a leading provider of surveillance technology, designing, manufacturing, and developing a variety of surveillance solutions, like embedded hybrid DVRs, PC-based hybrid DVRs, and pure NVRs. Aside from its full line of DVRs, AVer also provides IP cameras, CMS, and many more powerful security systems & devices. AVer always endeavors to provide excellent solutions for a range of security applications, making AVer a truly strategic supplier for all your security needs.



Distributor/Dealer:



© 2011 AVer Information Inc. All rights reserved.

No part of this document may be reproduced or transmitted in any form, or by any means without the prior written permission of AVer Information Inc. AVer Information Inc. reserves the rights to modify its models, including their characteristics, specifications, accessories and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "AVer" is a trademark owned by AVer Information Inc. Other trademarks used herein for description purpose only belong to each of their companies. (201108)

**AVer**<sup>TM</sup>  
www.aver.com