flussonic

PRESENTATION OF CAMERAS
To build a video surveillance service, you should use Flussonic cameras with a pre-installed agent, connection encryption, and activation from a mobile app.

**Agent**
Pre-installed Flussonic Agent at the factory

**Encryption**
Encrypting the connection between the camera and the Flussonic Watcher server

**Plug & Play**
Convenient connection via the mobile app to the subscriber's account

**No white IP**
No need to use white IP addresses or port forwarding

**Profitably**
Affordable price with balanced equipment characteristics

**Optimal**
Key Camera Form Factors for all Occasions
**FLUSSONIC HOME 2.0MP IP camera**

**IP Video Camera of the Home series of the Flussonic brand.**
Device that provides high-quality images thanks to its high-tech processor, which has all the necessary functions to optimize the camera for specific surveillance conditions.

A built-in infrared filter blocks infrared light during the day to improve image quality. At night, this filter is removed to take advantage of the broadest radiation spectrum for video surveillance and, together with intelligent infrared illumination, ensures monitoring of objects even in total darkness.

**Key features**
- Resolution 1920 × 1080
- Remote viewing support
- Wi-Fi IEEE802.11b / g / n
- Swing-tilt mechanism
- Voice guidance
- Flussonic IRIS firmware

**IP camera for connecting to Flussonic Watcher with the ability to control and view video in a mobile application.**
PACKAGE AND DIMENSIONS

- IP camera 1pc
- Fixing kit 1pc
- Passport 1pc
- Power adapter 1pc

Dimensions:
- Length: 108.5 mm
- Width: 65.00 mm
- Depth: 60.00 mm
FLUSSONIC BULLET 2.0MP IP camera

**IP Video Camera of the Bullet series of the Flussonic brand.**
Device that provides high-quality images thanks to its high-tech processor, which has all the necessary functions to optimize the camera for specific surveillance conditions.

A built-in infrared filter blocks infrared light during the day to improve image quality. At night, this filter is removed to take advantage of the broadest radiation spectrum for video surveillance and, together with intelligent infrared illumination, ensures monitoring of objects even in total darkness.

**IP camera for connecting to Flussonic Watcher with the ability to control and view video in a mobile application.**

**Key features**
- 1920x1080@25fps resolution
- 18x IR-LED, up to 25 meters
- Low light recording
- ONVIF
- Flussonic Agent firmware
PACKAGE AND DIMENSIONS

- IP camera: 1pc
- Fixing kit: 1pc
- Passport: 1pc

Dimensions:
- 99.37 mm
- 91.33 mm
- 74.67 mm
- Ø 60 mm
**FLUSSONIC DOME** 2.0MP IP camera

**IP Video Camera of the Dome series of the Flussonic brand.**
Device that provides high-quality images thanks to its high-tech processor, which has all the necessary functions to optimize the camera for specific surveillance conditions.

A built-in infrared filter blocks infrared light during the day to improve image quality. At night, this filter is removed to take advantage of the broadest radiation spectrum for video surveillance and, together with intelligent infrared illumination, ensures monitoring of objects even in total darkness.

**IP camera for connecting to Flussonic Watcher with the ability to control and view video in a mobile application.**

**Key features**
- 1920x1080@25fps resolution
- 18x IR-LED, up to 25 meters
- Low light recording
- ONVIF
- Flussonic Agent firmware
PACKAGE AND DIMENSIONS

- IP camera: 1pc
- Fixing kit: 1pc
- Passport: 1pc

Dimensions:
- Width: 96mm
- Height: 73mm
## CHARACTERISTICS

<table>
<thead>
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<th></th>
<th>Flussonic HOME</th>
<th>Flussonic BULLET</th>
<th>Flussonic DOME</th>
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<tr>
<td><strong>Camera</strong></td>
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</tr>
<tr>
<td>Sensor</td>
<td>1/2.9” Progressive Scan CMOS</td>
<td>1/3” black light CMOS sensor</td>
<td>1/3” black light CMOS sensor</td>
</tr>
<tr>
<td>Lens</td>
<td>FullHD lens 4mm, @F2.0</td>
<td>FullHD lens 2.8 mm @F2.0</td>
<td>FullHD lens 2.8 mm @F2.0</td>
</tr>
<tr>
<td>Day&amp;night</td>
<td>IR cut filter with auto switch</td>
<td>IR cut filter with auto switch</td>
<td>IR cut filter with auto switch</td>
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<tr>
<td><strong>Image</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Max. image resolution</td>
<td>1920x1080</td>
<td>1920x1080</td>
<td>1920x1080</td>
</tr>
<tr>
<td>Frame rate</td>
<td>1080P@25fps</td>
<td>1080P@25fps</td>
<td>1080P@25fps</td>
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<tr>
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<td>Saturation, brightness and contrast</td>
<td>Saturation, brightness and contrast</td>
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<tr>
<td><strong>Compression</strong></td>
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<tr>
<td>Bitrate</td>
<td>Up to 6Mbps</td>
<td>Up to 6Mbps</td>
<td>Up to 6Mbps</td>
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<tr>
<td>Audio compression</td>
<td>G.711a</td>
<td>G.711a</td>
<td>G.711a</td>
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<tr>
<td><strong>Network</strong></td>
<td><strong>Alarm</strong></td>
<td>Motion detection, video loss</td>
<td>Motion detection, video loss</td>
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<tr>
<td><strong>Ethernet</strong></td>
<td>1 x 10M/100M Ethernet, RJ45, Wi-Fi(IEEE802.11b/g/n)</td>
<td>1 x 10/100Mbps Ethernet port</td>
<td>1 x 10/100Mbps Ethernet port</td>
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<tr>
<td><strong>Audio Input</strong></td>
<td>1 Channel Internal MIC</td>
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<tr>
<td><strong>Audio Output</strong></td>
<td>1 Channel Internal Speaker</td>
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<tr>
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<td>Support</td>
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<td><strong>Reset button</strong></td>
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<td><strong>Exposure Mode</strong></td>
<td>Auto</td>
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<td>Auto</td>
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<tr>
<td><strong>White Balance</strong></td>
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<tr>
<td><strong>Motion Detection</strong></td>
<td>Support</td>
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<tr>
<td><strong>Day-Night Vision</strong></td>
<td>IR-CUT, Supports color/black switch</td>
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<tr>
<td><strong>Remote control</strong></td>
<td>Enable motion detection, Enabled PUSH notifications, managing network and picture settings</td>
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<tr>
<td><strong>Detection Alarm</strong></td>
<td>PUSH-Notifications to mobile app, web interface, message</td>
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<tr>
<td><strong>Storage</strong></td>
<td>Up to 128GB</td>
<td></td>
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<tr>
<td><strong>Pan/Tilt</strong></td>
<td>Pan: 345° Tilt: 117°</td>
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</tbody>
</table>

**General**

| **Temperature** | -10°C ~ 55°C |
| **Humidity** | 10% ~ 90% |
| **Power supply** | DC5V/1.5A |
| **IR range** | 8 led lamps, 10 meters |
| **Consumption** | Day < 3W, Night < 6W |
| **Material** | White/ABS+PC |
| **Ingress Protection** | IP54 |
| **Weight** | 190 g |
| **Dimension** | 65mm x 60mm x 108.5mm |

**Flussonic**

- **HOME**
- **BULLET**
- **DOME**
## CONNECTING A CAMERA TO FLUSSONIC WATCHER

1. **Get the server ID** from your operator who uses Flussonic Watcher.

2. **Download the Flussonic Watcher mobile app** from the Apple Store or Google Market.

3. **Log in** to the mobile app.

4. Connect your cell phone to the same local network where the camera is activated.

5. Select "Add camera -> Search for devices" in the menu of the mobile app.

6. Wait for the automatic search to complete.

7. In the list of available cameras for activation, select the one you want **to add to your account**.

8. **Fill out the form**, specifying the Organization where the camera will be added and the preset for it.

9. **The camera will appear in your mobile app.** For more information on connecting cameras, visit [watcher.flussonic.com](http://watcher.flussonic.com)
FLUSSONIC WATCHER MOBILE AND WEB APP
OUR STRATEGIC PARTNERS

Hikvision
360+I°
Polyvision
Omny

Jovision
Space Technology
Tyto

BSP Security
Optimus