**Network Camera**

**Installation Manual**

Before operating the unit, please read the manual thoroughly and retain it for future reference.

---

**Overview**

The product is equipped with a smartphone viewer. With smartphone viewer, you can display a live image from a network camera, play, pause and control the camera, on your smartphone. For more detailed information, please check “Location and Function of Parts” in the following URL:

http://www.sony.net/ipela/snc

---

**Notes on Use**

**Before Use**

Before using the unit when you open the package, turn on the power after the connection diagrams.

**Data and security**

- If you access the internet based, there is a risk the browser image or audio you are monitoring can be used or cited by a third party at the network. You should use an antivirus software or anti-malware technology that meets the latest specifications.
- For your own privacy, always log out after using the unit.
- Always confirm the configuration when you use the unit after making sure you are complying with applicable laws in your area.

In the camera, image and audio protection is done by a secure and password-protected system. If you cannot be ensured of the protection, please refer to the camera’s user’s manual.

**WARNING**

**To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**

**To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

---

**Power Supply**

The unit is powered by AC 24 V (power input) terminal.

---

**Camera settings**

- 

---

**Phenomena Specific to Image Sensors**

The following phenomena that may occur in images are specific to image sensors. You may enhance the image to your satisfaction with the supplied software.

---

**Installation Manual (this document)**

The Installation Manual describes the names and functions of parts and controls of the network Camera, gives connection examples and explains how to use the camera. Be sure to read the Installation Manual before operating the unit.

---

**Using the CD-ROM**

Once the installation is completed, the User’s Guide for the unit (Japanese, English, French, German, Spanish, Italian and Chinese versions) is stored on the CD-ROM. Please install the User’s Guide from the CD-ROM.

---

**WARNING**

- This apparatus shall not be used in the residential area. The LAN port of this unit is to be connected only to the devices whose network connection change switch is set to SLOC (IP coaxial transfer).
- A connection to compatible equipment is necessary when connecting to a composite video output. Also use this port to output composite video signals from this unit. When using a composite video output, set the network connection change switch to COM. This connection is for control only.

---

**Location and Function of Part**

---

**Notes**

- **Notes on laser beams**

---

**Using the CD-ROM**

Once the installation is completed, the User’s Guide can be read on the CD-ROM. Please install the User’s Guide from the CD-ROM.

---

**WARNING**

- This apparatus is designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

---

**Notes**

- 

---

**WARNING**

- This Installation Manual describes the names and functions of parts and controls of the network Camera, gives connection examples and explains how to use the camera. Be sure to read the Installation Manual before operating the unit.
## How to install

1. Attach the triangular mark to the ceiling bracket with the drill and screws. (When installing the ceiling bracket)
2. Align the triangular mark on the camera with the mark on the ceiling bracket. (When installing the camera on a ceiling)
3. Use a drill or screwdriver to install the camera to the ceiling bracket.

## Installation

- **Note**: Do not grasp the camera head when carrying the camera. To avoid losing the camera head internally. Do not apply any external force to the camera when installing.
- **Warning**: Do not fix the camera head with force, which may cause a malfunction or accident. Be sure to place the camera securely to prevent it from falling while in use.
- **Note**: Do not install the camera or its components in areas where the camera is not used so that its performance is not impaired.

### Align the triangular mark with the camera when using a laser tool

#### 1. How to install

- **Step 1**: Attach the triangular mark to the ceiling bracket with the drill and screws.
- **Step 2**: Align the triangular mark on the camera with the mark on the ceiling bracket.
- **Step 3**: Use a drill or screwdriver to install the camera to the ceiling bracket.

### Camer+ Accessories

- **Camera inside GND**
- **Cameras inside GND**
- **Camera inside GND**
- **Camera inside GND**

### Specifications

- **Camera**:
  - WiFl compression format: H.265 (HEVC), H.264 (MPEG-4), H.264 (MPEG-4), H.264 (MPEG-4), H.264 (MPEG-4)
  - Audio compression format: AAC (32 kbps, 48 kbps, 96 kbps, 128 kbps, 192 kbps, 256 kbps, 384 kbps, 512 kbps, 768 kbps, 1024 kbps)
  - Exposure: Full auto, 50IRE
  - F-number: F2.4, F1.8, F1.4, F1.4, F1.4
  - Power consumption: Max. 25 W
  - Usable voltage range: 24 V AC: 21.6 to 26.4 V
  - Power supply: 24 V AC

## How to remove the camera

1. Leave the camera in a safe location on the ceiling. (When installing the camera on a ceiling)
2. Use the appropriate screws in accordance with the condition and material of the wall or surface to be fixed.
3. Prior to the removal, check whether the camera is securely fixed to the wall or surface to be fixed.
4. Disconnect the power source at the wall or surface to be fixed.
5. Disconnect the power source at the wall or surface to be fixed.
6. Disconnect the power source at the wall or surface to be fixed.

### Wiring diagram for alarm output

- **Alarm Input**: 2 or 4 pin
- **Alarm Output**: 1 Vrms
- **SD memory card slot**: 1 pin
- **Power consumption**: 1.0 Vp-p, 75 ohms, unbalanced, sync negative
- **Audio compression format**: G.711/G.726 (40,32,24,16 kbps)
- **SD memory card slot**: Readable: SDHC/SDXC, Writeable: SDHC/SDXC
- **Audio compression format**: G.711/G.726 (40,32,24,16 kbps)
- **Audio compression format**: G.711/G.726 (40,32,24,16 kbps)
- **Audio compression format**: G.711/G.726 (40,32,24,16 kbps)
- **Audio compression format**: G.711/G.726 (40,32,24,16 kbps)

### Wiring diagram for sensor input

- **Sensor Input**: 2 or 4 pin
- **Sensor Input**: 1 Vrms
- **Sensor Input**: 1 Vrms
- **Sensor Input**: 1 Vrms
- **Sensor Input**: 1 Vrms

### Connect to a network using a coaxial cable

1. Use the supplied screws to install the camera. (When installing the ceiling bracket)
2. Use the supplied screw to install the camera. (When installing the camera on a ceiling)
3. Use the supplied screw to install the camera. (When installing the ceiling bracket)
4. Use the supplied screw to install the camera. (When installing the camera on a ceiling)

### Connect to a network using a coaxial cable

1. Use the supplied screw to install the camera. (When installing the ceiling bracket)
2. Use the supplied screw to install the camera. (When installing the camera on a ceiling)
3. Use the supplied screw to install the camera. (When installing the ceiling bracket)
4. Use the supplied screw to install the camera. (When installing the camera on a ceiling)

### Connect to a network using a coaxial cable

1. Use the supplied screw to install the camera. (When installing the ceiling bracket)
2. Use the supplied screw to install the camera. (When installing the camera on a ceiling)
3. Use the supplied screw to install the camera. (When installing the ceiling bracket)
4. Use the supplied screw to install the camera. (When installing the camera on a ceiling)

### Connect to a network using a coaxial cable

1. Use the supplied screw to install the camera. (When installing the ceiling bracket)
2. Use the supplied screw to install the camera. (When installing the camera on a ceiling)
3. Use the supplied screw to install the camera. (When installing the ceiling bracket)
4. Use the supplied screw to install the camera. (When installing the camera on a ceiling)

### Connect to a network using a coaxial cable

1. Use the supplied screw to install the camera. (When installing the ceiling bracket)
2. Use the supplied screw to install the camera. (When installing the camera on a ceiling)
3. Use the supplied screw to install the camera. (When installing the ceiling bracket)
4. Use the supplied screw to install the camera. (When installing the camera on a ceiling)