

DEXP

IP CAMERA

SMART SPC-01W

USER MANUAL

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DEAR CUSTOMER,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

INTENDED USE

An IP camera is designed to record and stream video digitally over a network protocol.

SAFETY PRECAUTIONS

- Do not install the device near heat sources.
- Install the device in a location shielded from direct sunlight.
- Do not expose the device to smoke, dust, water, or other liquids. Prevent mechanical damage to the device.
- Do not use the device if it shows visible damage. Disconnect it from power immediately and contact an authorized service center.
- Do not disassemble the device yourself, to avoid electric shock. This device contains no user-serviceable parts. Servicing and repairs must be carried out only by qualified specialists at an authorized service center.
- Keep the device away from appliances with strong magnetic or electric fields (microwave ovens, refrigerators, etc.).
- This device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.
- This device is not intended for commercial use.

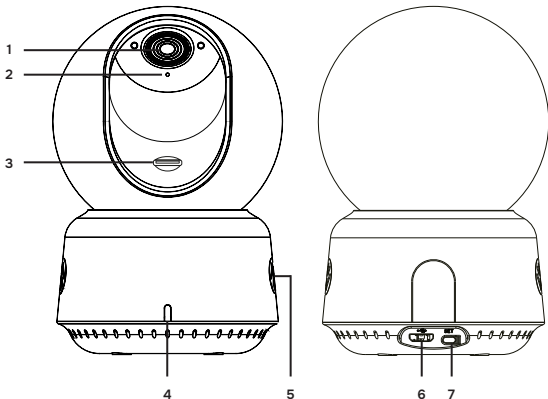
SPECIFICATIONS

- Model: SPC-01W.
- Trademark: DEXP.
- Power supply: 5 V – 1 A.
- Wi-Fi wireless standard: IEEE 802.11 b/g/n.
- Frequency range: 2412–2472 MHz.
- Transmitter power: 15 dBm.
- Maximum resolution: 1920 × 1080.
- Frame rate at maximum resolution: 20 fps.
- IP code: IP40.
- Built-in microphone.
- Built-in speaker.
- Motion detection.
- Night vision.
- Scope of application: Domestic.

PACKAGE CONTENTS

- Device.
- USB Type-C to USB Type-A cable.
- Mounting template.
- Wall plugs (2 pcs).
- Self-tapping screws, 4 × 20 mm (2 pcs).
- User manual.

DEVICE DIAGRAM



- 1. Lens.
- 2. Microphone.
- 3. Memory card slot.
- 4. LED indicator.

- 5. Speaker.
- 6. Power connector.
- 7. Reset button.

CONNECTING TO THE APP

Wi-Fi Connection

Connect the camera to a power source, then press and hold the reset button for 3 seconds until the indicator starts flashing red. This means the device is ready to pair.

Installing the App

The smart device can be managed using the Houself app. To install the app, scan the QR code or download it from Google Play, the App Store, AppGallery, or RuStore.



Adding a Device

1. Enable Wi-Fi pairing mode (see «Wi-Fi Connection»).
2. Connect your smartphone to a 2.4 GHz Wi-Fi network. Open the Houself app and tap the «+» button in the top-right corner. Select «Add Device». It is also recommended to enable Bluetooth on your smartphone and grant the app location access, so the device can be detected faster. The app will automatically search for nearby devices available for pairing.
3. If the device is not found automatically, you can add it manually. Select the device brand on the left, then the device model. Choose your Wi-Fi network, enter your Wi-Fi password, and tap «Next». Follow the on-screen instructions in the app.
4. Tap «Done» once the device menu with available functions appears.
5. If a connection error occurs, make sure that: you are using a 2.4 GHz Wi-Fi network (not a mixed 2.4/5 GHz network), WPA3 security is not enabled, and your Wi-Fi network configuration does not restrict connections from IoT smart devices.

CAUTION!

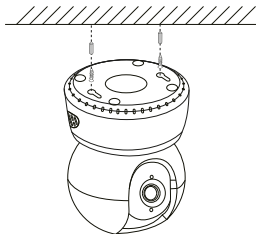
- Do not use Wi-Fi in locations where wireless devices are prohibited, such as airports or medical facilities.
- Do not turn on your smartphone in hazardous locations, such as gas stations, fuel or chemical production facilities.
- Do not use devices that are not designed for smartphone control.
- If the Wi-Fi function does not work, contact an authorized service center.
- App control quality depends on your smartphone, your Wi-Fi network, the distance from the router, and the quality of the network connection. If you are unable to connect the device to the app, check your Wi-Fi connection quality, your smartphone, and your distance from the router.

INSTALLATION

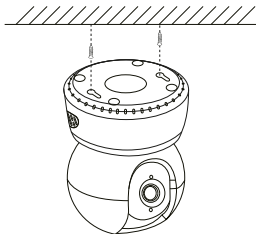
CAUTION! Before installation, connect the camera to the Houself app (see «Connecting to the App») and complete the initial setup to verify that the device is working correctly. If needed, insert a memory card into the corresponding slot (optional).

1. Choose an installation location that provides the required field of view and access to a power source.
2. Hold the mounting template against the surface and mark the mounting points.
3. Install the camera on the chosen surface.
 - For concrete/brick walls – drill holes according to the markings, insert the wall plugs, align the camera base with the holes, and secure it with the screws.
 - For wooden surfaces – screw the camera base directly into the surface using the screws.

Concrete/brick surface



Wooden surface



OPERATING INSTRUCTIONS

Connecting Power

1. Connect the USB Type-C to USB Type-A power cable to the power connector on the back of the camera.
2. Connect the other end of the cable to a power adapter (not included).
Note: Use only a certified power adapter rated 5 V – 1 A. Using an adapter with different specifications may cause unstable operation or damage the device.
3. Plug the adapter into a power outlet.
4. Make sure the indicator on the camera lights up – this means the device is powered and turned on.

LED Indicator

The LED indicator on the camera housing shows the device's current status and network connection state.

Indicator State	Device State
Solid red	The camera is powered on but not linked to the app
Flashing red	The camera is in pairing mode
Solid green	The camera is successfully paired and connected to the network
Flashing green	The camera is connecting to the network
Alternating red and green	A firmware update is in progress

Factory Reset

To reset the device to its factory settings, press and hold the reset button for 3 seconds until the indicator starts flashing red.

TROUBLESHOOTING GUIDE

Issue	Solution
The camera cannot connect to the Wi-Fi network	Make sure the device is connected to power
	Make sure both the camera and your phone are connected to the same 2.4 GHz Wi-Fi network
	Make sure the Wi-Fi signal is strong
	Make sure the password entered in the app is correct
	Make sure the device is in pairing mode
The camera is offline (unavailable in the app)	Make sure the camera is connected to power
	Unplug and reconnect the power cable to restart the device
	Set up the camera in the app again
	Make sure your internet connection speed is at least 8 Mbps

RULES AND CONDITIONS FOR INSTALLATION, STORAGE, TRANSPORTATION, SALE (DISTRIBUTION), AND DISPOSAL

- The installation and mounting conditions for the device are described in the «Installation» section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

WARRANTY INFORMATION

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

ADDITIONAL INFORMATION

Manufacturer: Shenzhen Apical Technology Co. Ltd.

9/F, Tsinghua Unis Infoport, 13th Lang Shan Road, North District, Hi-tech Industrial Park, Nan Shan, Shenzhen City, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____ v.1

