

PE-O720W Manual

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



2 MEGAPIXEL 720P
WI-FI CAMERA
PE-O720W

Instructions

1. Log into the Mobile Pool Builder App via your mobile device.
2. Click the "Menu" icon.
3. Click "Add Camera".
4. Select a desired "Job" from the list.
5. Click the "Go to Settings" option.
6. Click "Wi-Fi".
7. Select the Camera's wifi.
(Example: SCMU_00:23:A7:DD:35:88)
8. Enter the Password.
9. Verify that you are connected to the Camera's wifi.
(Example: SCMU_00:23:A7:DD:35:88)
10. Close "Settings".
11. Return back to Mobile Pool Builder App.
12. From the Connect screen, select the desired Wi-Fi Network from the Wi-Fi list.
13. Enter the Wi-Fi Password.
14. Make any changes necessary to the Camera configuration and hit Connect.

720p HD
OUTDOOR CAMERA

**Stay Connected,
Increase Your
Project Visibility!**



Quick & Easy
Set-up



Wi-Fi



720p HD
HD 720p



Secure Cloud
Storage



Mobile
Viewing



140°
Wide Viewing
Angle





2 MEGAPIXEL 720P
WI-FI CAMERA

Technical Specifications Model PE-0720W

Camera

Image Sensor 1/2.7" HDR CMOS Digital Image Sensor
Effective Pixels 2 MP (1920H x 1088V)
Scanning System Progressive
S/N Ratio Upto 41dB

Features

HDR Multi Exposure HDR
Image Acquisition ERS / GMR Mode
White Balance Auto/Manual Gain Control: Auto
Noise Reduction AdaCD Privacy Masking: Up to 4 areas

Lens

Focal Length 3mm Max Aperture: F2.2
Focus Control Manual Field of view: 140° diagonal

Video

Compression H.264 / MJPEG / JPEG
Resolution 720P (1280x720) / 480P (720x480)
Frame Rate 1-30fps
Bit Rate H.264: 512kbps - 3072kbps

Network

WiFi (802.11b/g/n)
Protocol IPv4/Pv6/HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,
Compatibility RTSP, RTP,SMTP,NTTP,DCHP,DNS,PPPOE,DDNS, FTP,IP Filter,QoS
Smart Phone iPhone, Android

General/Auxiliary

Memory Built-in RAM, SD card
Alarm N/A RS485: N/A PIR Sensor Range: N/A
Power Supply DC5V/1A Power Consumption: < SW
Working Environment 32F - 158F (0C - 70C), Less than 95% RH
Ingress Protection IP65 Vandal Resistance: N/A
Dimensions 6.7 x 3.2 x 3.6 inches Weight: 1.0 lbs.

720p HD
OUTDOOR CAMERA

IP 65 Enclosure

IP 65-rated enclosure permits mounting the camera at any outdoor location and provides protection against water and dust.

Built-in MicroSD Card

Built-in storage of 32GB with intelligent time line playback. MicroSD card is not accessible to user for security and privacy purposes.

Networking

Connect with the cloud and mobile devices with built-in WiFi and powerful whip antenna to give better connectivity at long distances.

TECHNICAL SERVICE AND SUPPORT AVAILABLE WHEN YOU NEED IT!



Outdoor Wall Mount

Install the camera just about anywhere with the outdoor wall mount (included). This exclusive feature allows you to tilt and rotate the camera to fit your viewing preference. The removable outdoor mount is a standard tripod thread and can be used wherever a standard mount is required.



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