

Z CAM IPMAN S Wireless Video Streaming Device - Quick User Guide

What is in the box?

- Z CAM IPMAN S main unit x 1.
- Wi-Fi antenna x 2.

How to power up Z CAM IPMAN S?

- Mount NP-F battery on to the rear socket of the main unit.
- Press and hold the release button next to the socket to unmount the battery.
- For external power supply, connect the DC plug to the power socket (6.2~18V) on the side.

How to switch on Z CAM IPMAN S?

- Ensure that power is connected.
- Push power switch upward to ON position to switch on.
- Push power switch downward to OFF position to switch off.

How to feed video signal to the HDMI input of Z CAM IPMAN S?

- Connect HDMI output of camera or other equipment to HDMI IN of the main unit.

How to get video signal from the HDMI output of Z CAM IPMAN S?

- Connect HDMI input of monitor or other equipment to HDMI OUT of the main unit.

How to install WiFi antenna?

- Align the bottom of the antenna and the antenna port on top of the main unit.
- Screw in the antenna clockwise until it is fixed in position.
- Both antennas need to be installed.


How to switch the operating mode of Z CAM IPMAN S?

- Mode selector on the side of the main unit set to Rx, status display will change to RX.
- Mode selector on the side of the main unit set to M, status display will change to M.
- Mode selector on the side of the main unit set to Tx, status display will change to TX.

How to use wireless video monitoring feature?

- Camera HDMI output signal must be 1080p60 or below (1080i is not supported).
- Connect camera HDMI output to HDMI IN of main unit, set to TX mode.
- Set another main unit to RX mode, connect HDMI OUT to monitor input.
- Press and hold the function button in the middle for two second until pairing icon shows up.
- Release the function button and wait for auto pairing.
- Channel number on both units should be the same once pairing is successful.
- Once there is a camera HDMI signal output it will be streamed to the RX connected monitor.
- Repeat above procedure to add RX main unit up to a maximum of four.

How to use iOS devices for video monitoring?


- Download and install "Z CAM Monitor" app on iOS devices.
- Camera HDMI output signal must be 1080p60 or below (1080i not supported).
- Connect camera HDMI output to HDMI IN of main unit, set to TX mode.
- Note the SSID on the top left corner of main unit display.
- Open "Z CAM Monitor" app, click the bottom right wireless hotspot icon  , enter SSID and tap the arrow sign to connect.
- Once there is a camera HDMI signal output it will be streamed to the "Z CAM Monitor" app.
- Repeat above procedure to add mobile devices up to a maximum of four.

How to use Android mobile devices for video monitoring?


- Download Z Camera App from Google Play,
- Set the mode switch on IPMAN S to TX.
- Make sure that Android mobile device is not connected to any WiFi network.
- Open Z Camera App, click top right Settings.
- Click Wireless Network, press and hold the selected IPMANS-xxxxx network for 2 seconds.
- Release once the connection screen pops up. Select "Connect to network".
- Now the App will connect to the IPMAN S WiFi automatically (some Android device might request notification permission).
- Click "Back" to return to Settings screen. IPMANS-xxxxx should be connected successfully.
- Click "Back" to return to main screen. Select Live Control to start live view monitoring.

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How to connect to a wireless router (with the aid of an iOS device)?

- Select M mode on the main unit.
- Connect iOS device to main unit using USB-C to Lightning cable.
- Turn on the main unit and iOS device, open the Z CAM Monitor app.
- Tap the bottom right wireless network icon . Available wireless networks will be shown.
- Select the wireless network, enter password and tap the arrow sign to connect.
- Connected WiFi SSID and IP address will be shown on the main unit display.

How to connect to a wireless router (with the aid of an Android device)?

- Download Z Camera App from Google Play,
- Camera HDMI output signal must be 1080p60 or below (1080i is not supported).
- Connect camera HDMI output to HDMI IN of main unit, set to TX mode.
- Open Z Camera App, go to Settings and select the corresponding IPMAN S in WiFi networks.
- Return to home page, select Live Control, camera live preview will be shown on the screen.
- Tap the top right wireless network icon .
- Enter SSID and password of the wireless router to be connected. Press ok to confirm.
- Once "Connect Success" is shown, select IPMAN S to M mode. Now IPMAN S is connected to the wireless router.
- Open Z CAM StreamConverter on PC or Mac connected to the same router, click Scan Camera, the IP address of IPMAN S will be shown. Select it to perform live preview or streaming.

Please visit www.z-cam.com for latest product information and user guide.

Hereby, Shenzhen ImagineVision Technology Limited, declares that this Z CAM IPMAN S is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU. The declaration of conformity may be consulted at www.z-cam.com/euro-compliance.