

## Provision ISR WP-919

# Provision CAM-WiFi 2MP HD Security Camera User Manual

Model: WP-919

## 1. PRODUCT OVERVIEW

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The Provision CAM-WiFi 2MP HD Security Camera (Model WP-919) is a high-definition outdoor surveillance device designed for reliable monitoring. It features 2-megapixel resolution, infrared night vision up to 10 meters, and two-way audio communication with a built-in speaker and microphone. The camera supports Wi-Fi connectivity for easy integration into your network and can be managed via a mobile application on iOS and Android devices.



Figure 1.1: Front and side view of the Provision CAM-WiFi 2MP HD Security Camera, showing the lens, antenna, and mounting bracket.

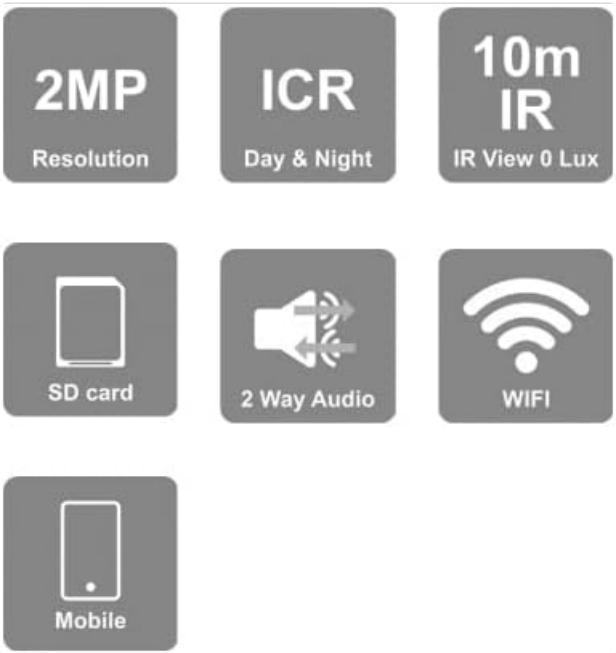


Figure 1.2: Key features of the camera including 2MP resolution, Day & Night (ICR), 10m IR, SD card support, 2-Way Audio, WiFi

## 2. SAFETY INFORMATION

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- Ensure the power supply matches the camera's requirements to prevent damage.
- Do not expose the camera to extreme temperatures, humidity, or strong magnetic fields.
- Avoid direct exposure of the lens to strong light sources, as this may affect image quality or damage the sensor.
- Handle the camera with care. Do not drop or subject it to strong vibrations.
- Keep the camera away from children and pets.
- For outdoor installation, ensure proper waterproofing of all connections.

## 3. PACKAGE CONTENTS

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Please check the package for the following items:

- Provision CAM-WiFi 2MP HD Security Camera (WP-919)
- Mounting Screws and Wall Plugs
- Power Adapter (may be sold separately in some regions)
- Quick Start Guide

## 4. SETUP

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### 4.1 Physical Installation

1. **Choose a Location:** Select a suitable outdoor location for installation, ensuring a clear view and strong Wi-Fi signal.
2. **Mounting:**
  - Mark the drilling points using the camera's mounting base as a template.
  - Drill holes and insert wall plugs if mounting on masonry.
  - Secure the camera's mounting base to the wall or ceiling using the provided screws.
  - Adjust the camera angle as needed.
3. **Connect Power:** Connect the power adapter to the camera's power input port and plug it into a power outlet.
4. **SD Card Installation (Optional):**



Figure 4.1: Side view of the camera showing the cover for the SD card slot and the integrated speaker.

- Locate the SD card slot cover on the side of the camera.

- Carefully open the cover.
- Insert a compatible microSD card (up to 128GB, Class 10 recommended) into the slot with the contacts facing down.
- Close the cover securely to maintain weather resistance.

5. **Wired Connection (Optional):** If a wired connection is preferred, connect an Ethernet cable to the camera's RJ45 port and to your router.



Figure 4.2: The camera's connection cables, including power input, Ethernet (RJ45), and a reset button.

## 4.2 Mobile App Setup

1. **Download the App:** Search for the "Provision Cam2" or "Provision PnV" app (refer to your Quick Start Guide for the exact app name) on the Apple App Store (for iOS) or Google Play Store (for Android).
2. **Register an Account:** Open the app and follow the on-screen instructions to register a new user account.
3. **Add Camera:**
  - Tap the "+" icon or "Add Device" option in the app.
  - Select "Wi-Fi Camera" or scan the QR code on the camera (if available).
  - Follow the in-app prompts to connect the camera to your Wi-Fi network. This usually involves entering your Wi-Fi password and allowing the camera to connect.
  - Once connected, give your camera a name and set a password for security.

## 5. OPERATING THE CAMERA

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### 5.1 Live View

After adding the camera, tap on its name in the app to access the live video feed. You can view real-time footage from your camera.

## 5.2 Two-Way Audio

The camera is equipped with a built-in speaker and microphone, enabling two-way audio communication.





Figure 5.1: Front view of the camera, highlighting the lens and the integrated speaker/microphone area below it.

- **To Listen:** Ensure the speaker icon in the app is enabled to hear audio from the camera's location.
- **To Speak:** Press and hold the microphone icon in the app to transmit your voice through the camera's speaker. Release to stop speaking.

### 5.3 Night Vision

The camera automatically switches to infrared (IR) night vision mode in low-light conditions, providing clear black-and-white images up to 10 meters.

### 5.4 Recording and Playback

- **Continuous Recording:** If an SD card is installed and configured, the camera can record continuously.
- **Motion Detection Recording:** Configure motion detection settings in the app to record only when movement is detected.
- **Playback:** Access recorded footage through the app's playback feature, typically found in the camera's settings or timeline view.

### 5.5 Mobile Notifications

Enable push notifications in the app settings to receive alerts on your mobile device when motion or other events are detected by the camera.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check for and install firmware updates via the mobile app to ensure optimal performance and security.
- **Network Stability:** Ensure your Wi-Fi network is stable and strong for uninterrupted camera operation.
- **Storage Management:** Periodically check the SD card storage status and format it if necessary (this will erase all recorded data).

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Weak Wi-Fi signal; Camera too far from router; Router firewall settings.	Double-check Wi-Fi password. Move camera closer to the router or use a Wi-Fi extender. Restart the camera and router. Check router settings for MAC filtering or firewall issues.
No live video feed	Camera offline; Network issue; App glitch.	Ensure camera is powered on and connected to Wi-Fi. Check internet connection. Restart the app or reinstall it.
Poor image quality	Dirty lens; Low light conditions; Network bandwidth.	Clean the camera lens with a soft cloth. Ensure adequate lighting or check night vision functionality. Verify network speed.
Two-way audio not working	Microphone/speaker blocked; App volume settings; Network delay.	Ensure nothing is obstructing the speaker or microphone. Check volume settings in the app and on your phone. Verify network stability.
SD card not recording	SD card full; SD card corrupted; Incorrect recording settings.	Format the SD card via the app (backup data first). Replace the SD card if it's faulty. Check recording schedule and motion detection settings in the app.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	WP-919
Resolution	2MP (1080p video capture resolution)
Connectivity	Wireless (Wi-Fi), Wired (Ethernet)
Night Vision	IR-10M (Infrared up to 10 meters), Day & Night (ICR)
Audio	Two-Way Audio with Built-in Speaker/Microphone
Storage	Supports MicroSD card (details not specified, typically up to 128GB)
Usage Environment	Outdoor
Power Source	Electric Cable

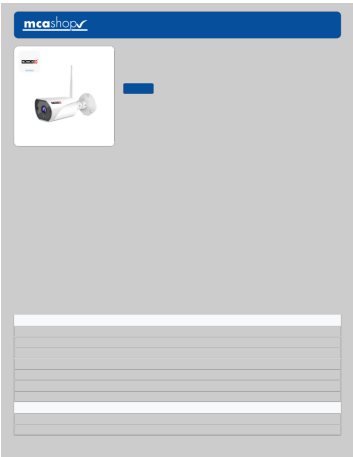
Feature	Detail
Material	Metal
Dimensions (L x W x H)	49.99 x 30 x 19 cm
Weight	640 g
Mobile App Compatibility	iOS/Android Mobile App

9. SUPPORT

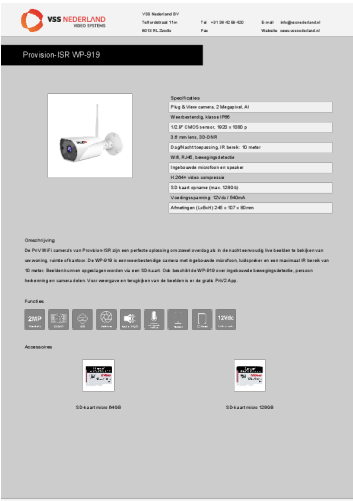
For technical assistance, warranty claims, or further inquiries, please contact Provision ISR customer support. Refer to the contact information provided with your product packaging or visit the official Provision ISR website.

*Note: This manual provides general instructions. Specific features and app interfaces may vary with firmware updates.*

Documents - Provision ISR – WP-919



[pdf] Ficha Técnica Provision ISR WP 919 Cámara de seguridad IP Interior MCAShopMarca Tipo sensor CMOS Máxima resolución 1920 x 1080 Píxeles Total megapíxeles 2 MP HDD incorporado Noproducto 919mcashop mx producto descargar 470162 srsItid AfmBOoqJaCnM3JvWOBzQ2yIU Jk4sVdeftX8z6 eRWcS0uMps3kG8tr ||| Todo lo que necesitas en tecnología y productos de cmputo. Provision-ISR**WP-919**, Cmara de seguridad IP, Interior y exterior, Inalmbrico y almbrico, Externo, Auto, Techo/pared Provision-ISR **WP-919**, Cmara de seguridad IP, Interior y exterior, Inalmbrico y almbrico, Externo, Auto, Techo/pared SKU: WP-91... lang:es score:28 filesize: 134.58 K page\_count: 3 document date: 2025-08-19



[pdf] Borchure Provision ISR WP 919 VSS NederlandDownloadProvision Specificaties Plug View camera 2 Megapixel AI Weerbestendig klasse IP66 1 9 CMOS sensor 1920 x 1080 p 3 6 mm lens 3D DNRProvision Nederlandbrochurebrochurevssnederland nl brochures brochure 2596vssnederland 2596 ||| Provision-ISR **WP-919** VSS Nederland BV Telfordstraat 11m 8013 RL Zwolle Tel 31 38 42 89 420 Fax E-mail info vssnederland.nl Website www.vssnederland.nl Specificaties Plug View camera, 2 Megapixel, AI Weerbestendig, klasse IP66 1/2.9 CMOS sensor, 1920 x 1080 p 3.6 mm lens, 3D-DNR Dag/Nacht toe... lang:nl score:28 filesize: 1.2 M page\_count: 1 document date: 2025-08-19





[pdf] Specifications

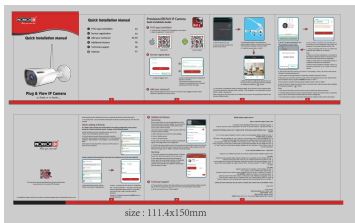
WP 919 Global IBD keeper gr â° DownloadFile Nov 21 2024 — Quick set up easy to use smart and cost effective Provision ISR s Plug View cameras are ideal for monitoring your home office or business day night Specs Attachment Id 2993 |||

PnV SERIES Quick set-up, easy to use, smart and cost effective: Provision-ISR s Plug View cameras ... ply using your smartphone or tablet and Provision ISR s free app compatible with Android and iOS . **WP-919 OUTDOOR IR FIXED LENS CAMERA**  
The new **WP-919** is the new and improved version of the former WP-...  
lang:en score:27 filesize: 684.1 K page\_count: 3 document date: 2023-03-09



[pdf] User Manual Installation Guide Guide

WP919 V2 UserManualBookletEN HE20230515 Katy provision isr atkm czPROVISION ISR  
PROTECTING YOUR PRIVACY R לעברית כ Quick Installation Guide WP 919 PROVISION As Simple It  
Gets! Page 2 Table of contents 1 PnV2 10904 wp v2 english user manualatkm cz imgserver eshop  
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[pdf] User Manual

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lang:en score:24 filesize: 4.14 M page\_count: 1 document date: 2021-04-15

**PnV SERIES**  
Quick set-up, easy to use, smart and cost effective. Provision-ISR's Plug & View cameras are ideal for monitoring your home, office or business day & night. Connect to your camera, activate, activate, simply using your smartphone or tablet and Provision-ISR's free app, compatible with Android and iOS.

**WP-919**  
**OUTDOOR IR FIXED LENS CAMERA**  
The new WP-919 is the new and improved version of the former WP-818. Together with a new and sleek design, we have also added built-in microphone and speaker while keeping the IP66 outdoor protection rating.



**2MP** Resolution  
**ICR** Day & Night  
**10m IR** Night Vision

**MAIN FEATURES**

- 2 Mega Pixel camera
- Day & Night vision
- Wide angle 3.6mm lens
- Advanced H.264 Compression
- 2 Way Audio with Built-in Speaker/Microphone
- Local recording on Micro SD
- Wireless support (802.11b/g/n)
- Motion detection
- iPhone/iPad/Android viewer app
- iOS/Android Mobile App
- Live view
- Gesture Control
- Remote playback
- Local Snapshot/Video recording

**IP TECHNOLOGY**  
THE NEW PROVISION-ISR'S PnV SERIES

www.provision-isr.com

## [pdf] Specifications

Stáhnout WP 919 Venkovní IP kamera P V 2MPx ATIS KOUKAAM JSME ZABEZPEČENÍ wp prospekt eng 1 atkm cz files cctv provision prospekty |||

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## [pdf] Specifications

WP 919 Provision 2MP 3 6mm Fixed Lens IP Wireless Bullet Camera 15m IR IP66 DC 12V 1 2 9" CMOS Sensor Motion Detection Built In Speaker Mic SD Card Up To 125 GB WCCTV wccvt co za 2021 09 |||  
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The new **WP-919** is the new and improved version of the former WP-...  
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**PnV SERIE**  
Snelle installatie, eenvoudig te gebruiken, slim en prijsgunstig. de Plug & View camera's van Provision-ISR zijn ideaal voor het dag nacht bewaken uwProvision Nederlanddatasheet provision isr wp 919datasheet 919vssnederland nl files products 2596 datasheet |||

**WP-919**  
**WEERBESTENDIGE WIFI CAMERA MET IR**  
De nieuwe weerbestendige WP-919 is de verbeterde versie van de voormalige WP-818. Samen met het nieuwe ontwerp hebben we de camera ook voorzien van een microfoon en een luidspreker met behoud van zijn weerbestendigheid. Ideaal voor buiten toepassingen.



**2MP** Resolutie  
**ICR** Dag & Nacht  
**10m IR** Nachtzicht

**EIGENSCHAPPEN**

- 2 Megapixel camera
- Dag & Nacht zicht
- Breed gezichtsveld - 3.6mm lens
- Gesynchroniseerde H.264 compressie
- 2-ways Audio d.m.v. ingebouwde luidspreker en microfoon
- Lokale opslag op Micro SD kaart
- Draadloze communicatie (802.11b/g/n)
- Bewegingsdetectie
- iPhone/iPad/Android viewer app
- iOS/Android Mobile App
- Live weergave
- Remote bestuuring
- Lokale foto's/video opslaan

**IP TECHNOLOGIE**  
THE NEW PROVISION-ISR'S PnV SERIES

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## [pdf] Datasheet

WP 919 VSS NederlandDownloadSnelle installatie eenvoudig in gebruik slim en prijsgunstig de Plug View camera s van Provision ISR zijn ideaal voor het dag nacht bewaken uwProvision Nederlanddatasheet provision isr wp 919datasheet 919vssnederland nl files products 2596 datasheet |||  
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SHENZHEN CCS COMPLIANCE TESTING LABORATORY LTD.

Report No.: LCS1505130789E

FCC TEST REPORT

On Behalf of

PROVISION-ISR LIMITED

IP Camera

Model No.: FX-701

Additional model: PT-737, F-717, WP-717, R-737, B-737

Prepared for

Address

Prepared by

Address

Tel

Fax

Web

Mail

Date of receipt of test samples

Number of original samples

Serial number

Date of Test

Date of Report

1 PROVISION-ISR LIMITED

1 Room 403, F4, Fu Fa Commercial Centre Building, 27 Hillier

1 Street, Shuang Wan, Hong Kong

1 Shenzhen CCS Compliance Testing Laboratory Ltd.

1 18F, Xingyuan Industrial Park, Tongda Road, Bao'an Avenue,

1 Bao'an District, Shenzhen, Guangdong, China

1 (+86)755-82591330

1 (+86)755-82591332

1 www.CCS-cert.com

1 techservice@CCS-cert.com

1 May 11, 2015

1 1

1 Prototype

1 May 11, 2015 - May 14, 2015

1 May 14, 2015

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Page 1 of 26

[pdf] Test Report

Microsoft Word LCS1505130789E FCC Report Administrator TEST REPORT On Behalf of PROVISION  
ISR LIMITED IP Camera Model No FX 701 Additional model PT 737 F 717 WP R ibd wp 919 pnv series  
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