

xmartO DPM2024

xmartO 2K HD Dome PTZ Wireless Security Camera

Model: DPM2024

INTRODUCTION

The xmartO 2K HD Dome PTZ Wireless Security Camera (Model DPM2024) is a versatile surveillance solution designed for both indoor and outdoor use. It features Pan, Tilt, and Zoom (PTZ) capabilities, allowing for wide area coverage and detailed monitoring. Key functionalities include auto-tracking, two-way audio, and multiple storage options, providing comprehensive security for your property.

WHAT'S IN THE BOX

- WiFi Dome PTZ Camera (x1)
- 4dBi WiFi Antenna (x1)
- Ceiling mounting piece (x1)
- 100-240V worldwide to 12V DC 1A Power Supply with 10ft cord (x1)
- User manual (x1)
- Mounting kit (x1)



Image: The xmartO DPM2024 camera with its power adapter. This image illustrates the main product and its essential power component.

SETUP

The xmartO DPM2024 camera requires a continuous power supply via the included 12V DC 1A power adapter. Ensure the camera is mounted within good WiFi reception range or hardwired to your router for stable connectivity.

Initial Setup Steps:

1. **Power On:** Connect the camera to the power adapter and plug it into an electrical outlet.
2. **Download App:** Download the "xmartO WallPixel" app from your device's app store (iOS/Android).
3. **Register/Login:** Create a new account or log in to your existing account in the app.
4. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves connecting to the camera's temporary WiFi hotspot and then configuring it to connect to your home WiFi network.
5. **Placement:** Mount the camera in your desired indoor or outdoor location. The camera is weatherproof (IP66 rated).



Needs to plug in for power



**Mount within good WiFi reception,
or hard wire to router**



Image: This image highlights the power input and WiFi antenna connection points on the camera, emphasizing the need for a power source and good WiFi reception.

Easy Installation with WiFi Transmission



Image: A diagram showing the camera connected to power and wirelessly transmitting data to a computer, tablet, and phone via the internet, illustrating its easy installation and remote access capabilities.

Your browser does not support the video tag.

Video: This video provides a comprehensive overview of the xmartO DPM2024 camera, including unboxing, physical features, and a step-by-step guide on setting up the camera using the xmartO WallPixel app. It demonstrates the initial connection process and app interface for device management.

OPERATING

Pan, Tilt, and Zoom (PTZ) Control:

Utilize the in-app joystick to navigate the camera 355° horizontally (left to right) and 90° vertically (up and down). Use a two-finger pinch gesture on the live view to activate the 8x digital zoom for closer inspection of details.

Auto-Tracking and Motion Detection:

When motion is detected, the camera automatically tracks the moving object and sends alerts to your app with

snapshots and video clips. You can customize motion sensing areas and set up a 'cordon' to avoid false alerts from environmental factors like plants. The camera also supports auto-panoramic cruise and auto-preset patrol, allowing it to automatically scan 360° or patrol predefined points.

Auto Tracking



Image: A visual representation of the camera's auto-tracking feature, showing red boxes around a child and an adult, indicating that the camera is actively tracking their movement.

Customizable Motion Detection Area & Cordon

Now you can customize the motion sensing areas. By doing so you can avoid repeated false alerts triggered by plants. You can also set a cordon. As soon as someone cross the line, you receive a notification.

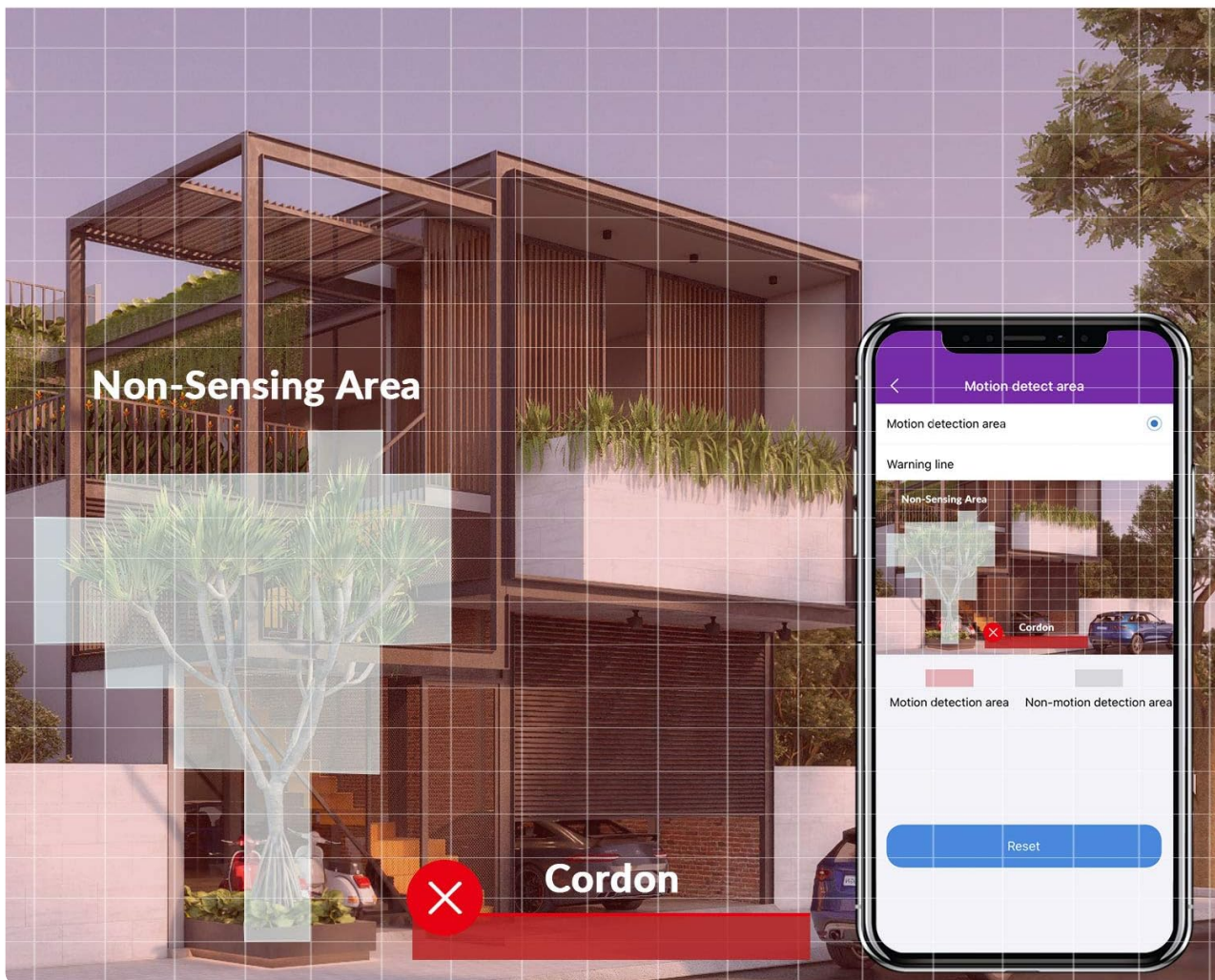


Image: An illustration demonstrating the customizable motion detection areas and the 'cordon' feature within the app interface, allowing users to define specific zones for monitoring and reduce false alarms.

Two-Way Audio:

Equipped with a high-gain microphone and enhanced speakers, the camera enables clear two-way communication. You can hear audio from the camera's location and speak through your phone while viewing the live video feed.

Night Vision and Floodlights:

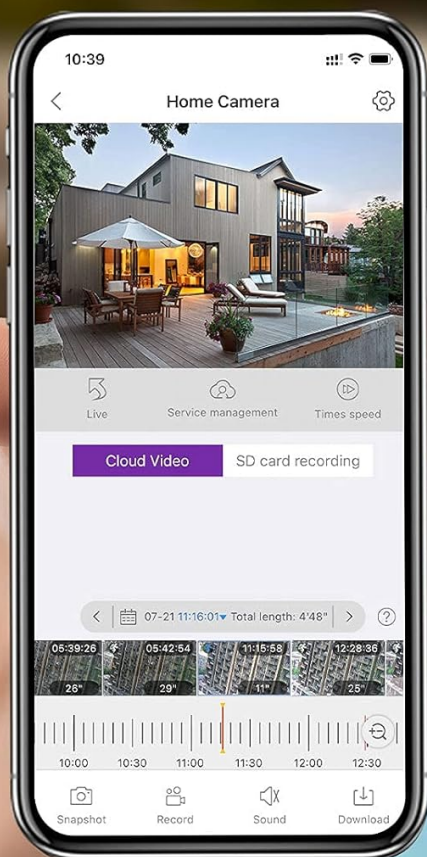
The camera features both infrared (IR) LEDs for standard black-and-white night vision and professional LED floodlights for color night vision. When motion is detected at night, the floodlights can automatically activate to illuminate the area and capture full-color video. Floodlights can be toggled off if you prefer only IR night vision.

Storage Options:

Recordings can be saved to a micro SD card (up to 128GB), an xmartO NVR (Network Video Recorder), or cloud storage. A free 30-day cloud storage trial is typically included. You can replay and clip videos directly from the phone app regardless of the storage method.

Save to Cloud or SD card

Free 30-day Cloud storage



Cloud



Micro SD

Up to 128GB

Image: This image displays the cloud and Micro SD card storage options, indicating support for up to 128GB Micro SD cards and a free 30-day cloud storage trial.

MAINTENANCE

- **Lens Cleaning:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear image quality. Avoid abrasive materials or harsh chemicals.
- **Firmware Updates:** Check the xmartO WallPixel app periodically for firmware updates. Keeping the firmware updated ensures optimal performance, security, and access to new features.
- **Connection Check:** Periodically verify the stability of your WiFi connection or Ethernet cable. Ensure the power adapter connection is secure.
- **Physical Inspection:** For outdoor installations, inspect the camera and mounting hardware for any signs of wear, damage, or loose connections due to weather exposure.

TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the camera and a working power outlet. Check the power indicator light on the camera.
- **No Network Connection:** Verify your WiFi password is correct. Ensure the camera is within range of your WiFi router. If using an Ethernet cable, ensure it is properly connected to the router. Restarting the camera and router may resolve connectivity issues.
- **Poor Image Quality:** Check the lens for dirt or obstructions. Ensure the camera's resolution setting in the app is set to 2K HD for optimal clarity. Verify sufficient bandwidth for high-definition streaming.
- **Motion Detection Issues:** Adjust the motion detection sensitivity settings in the app. Customize detection zones to exclude areas with frequent false triggers (e.g., moving branches).
- **Audio Problems:** Ensure the microphone and speaker settings are enabled in the app. Check for any physical obstructions around the microphone or speaker on the camera.
- **SD Card Not Recording:** Ensure the micro SD card is properly inserted and formatted within the camera settings via the app. Check if the card is full or corrupted.

SPECIFICATIONS

Feature	Value
Indoor/Outdoor Usage	Outdoor
Compatible Devices	iOS, Android, PC, Mac
Power Source	Corded Electric (12V DC)
Connectivity Protocol	Wi-Fi
Mounting Type	Ceiling Mount (Wall mount optional)
Video Capture Resolution	2K (2560x1440)
Material	Metal
Water Resistance Level	Waterproof (IP66)
Low light technology	Night Color
Zoom Type	Digital Zoom (8x)
Alert Type	Motion Only
Video Capture Format	H.265
Product Dimensions	8.26 x 6.3 x 5.9 inches
Item Weight	1.81 pounds

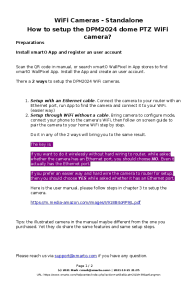


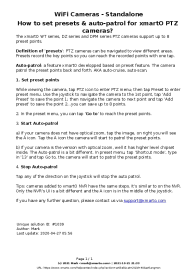

WARRANTY AND SUPPORT

xmartO offers the following for your product:

- **30-Day Money Back Guarantee and Free Return:** For initial satisfaction.
- **1-Year Limited Warranty:** Covers manufacturing defects and malfunctions under normal use.
- **24/7 Online Support 1-on-1:** Dedicated support is available for any queries or issues you may encounter.

For detailed information, please refer to the official [User Guide \(PDF\)](#) or [User Manual \(PDF\)](#) provided by xmartO.

Related Documents - DPM2024

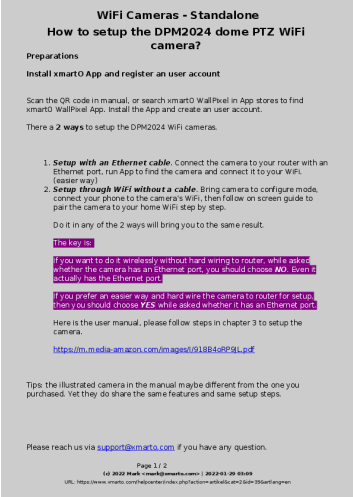
	<p>How to Setup the DPM2024 Dome PTZ WiFi Camera xmartO</p> <p>A comprehensive guide on setting up your xmartO DPM2024 dome PTZ WiFi camera, covering preparations, app installation, and two primary setup methods: wired (Ethernet) and wireless (WiFi).</p>
	<p>xmarto DY3034 IP Camera User Guide</p> <p>Comprehensive user guide for the xmarto DY3034 IP Camera, covering setup, app usage, camera settings, motion detection, recording, and NVR pairing. Learn how to install, configure, and operate your xmarto security camera.</p>
	<p>Xmarto IP Camera User Guide: Setup, Features, and App Usage</p> <p>Comprehensive user guide for Xmarto IP cameras, covering setup, camera parts, app features like live footage and playback, motion detection, settings, and troubleshooting. Learn how to install and use your Xmarto camera effectively.</p>
	<p>How to Set Presets and Auto-Patrol for xmartO PTZ Cameras</p> <p>Learn how to set up preset viewing points and enable auto-patrol (auto-cruise/auto-scan) functionality on xmartO WT, DZ, and DPM series PTZ cameras. This guide explains the steps for saving preset points and initiating patrol modes.</p>
	<p>xmartO Wireless NVR System User Manual - Installation, Operation & Features</p> <p>Comprehensive user manual for the xmartO Wireless NVR System (Ver. 2.0), covering installation, setup, device management, recording, playback, network configuration, and remote access for home and business surveillance.</p>



[XmartO HD Wi-Fi Security Camera System User Guide - Setup, Operation, and Features](#)

Comprehensive user guide for the XmartO HD Wi-Fi Security Camera System (models like WSS30822-1TB, WZ3034), covering setup, NVR and camera details, live view, recording, mobile app usage, PC/Mac client, and light control. Includes safety tips and system overview.

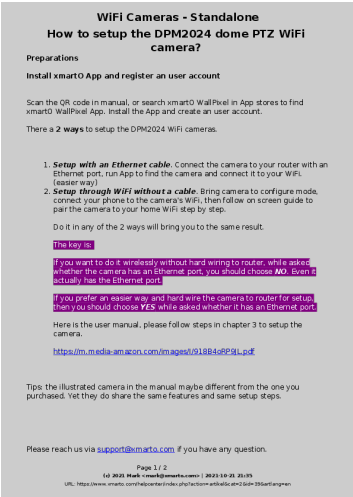
Documents - xmarto – DPM2024



[\[pdf\]](#) User Manual Installation Guide Frequently Asked Questions Guide

How to setup the DPM2024 dome PTZ WiFi camera Mark Preparations Install xmartO App and register an user account Scan QR code in manual or search WallPixel stores find View FAQ 39 en xmarto helpcenter cat 2 id artlang |||

WiFi Cameras - Standalone How to setup the**DPM2024** dome PTZ WiFi camera Preparations Install xmartO App and register an user account Scan the QR code in manual, or search xmartO WallPixel in App stores to find xmartO WallPixel App. Install the App and create an user account. There a 2 ways to setup... lang:en score:47 filesize: 1.13 M page_count: 2 document date: 2022-01-29



[How to Setup the DPM2024 Dome PTZ WiFi Camera | xmartO](#)

A comprehensive guide on setting up your xmartO DPM2024 dome PTZ WiFi camera, covering preparations, app installation, and two primary setup methods: wired (Ethernet) and wireless (WiFi).

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[\[pdf\]](#) Frequently Asked Questions

How to set guard view point for XMARTO PTZ cameras DT3034 DZ2034 DPM2024 Mark FAQ 47 en xmarto helpcenter cat 2 id artlang

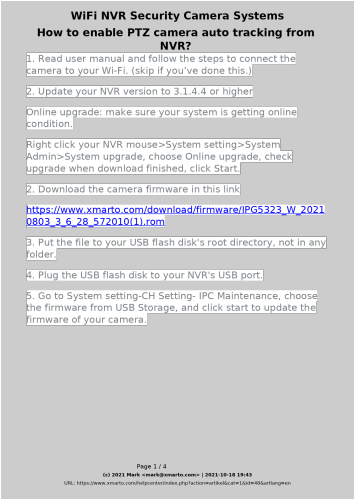
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