

## FOSCAM R4S-White

# FOSCAM R4S 4MP(2K) WiFi Home Security Camera User Manual

Model: R4S-White

## 1. INTRODUCTION

Thank you for choosing the FOSCAM R4S 4MP(2K) WiFi Home Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security. Please read this manual thoroughly before use and keep it for future reference.

## 2. PACKAGE CONTENTS

- FOSCAM R4S 4MP(2K) WiFi Home Security Camera
- Power Adapter
- Mounting Bracket
- Mounting Screws
- Quick Installation Guide

## 3. PRODUCT OVERVIEW

The FOSCAM R4S is a versatile indoor security camera designed to provide high-quality surveillance with advanced features. Familiarize yourself with the camera's components and capabilities.



Figure 3.1: FOSCAM R4S Camera and Mobile App Interface

### Key Features:

- **4MP/2K Resolution:** Delivers ultra-clear and detailed video footage.
- **Dual-Band WiFi (2.4/5GHz):** Ensures stable and reliable wireless connectivity.
- **AI Human Detection & Sound Detection:** Reduces false alarms by accurately identifying human shapes and unusual sounds.
- **33ft Night Vision:** Provides clear visibility even in complete darkness using powerful IR lights.
- **2-Way Audio:** Communicate with family members or deter intruders remotely.
- **Pan/Tilt Functionality:** Offers a 360° panoramic view with 350° horizontal and 110° vertical rotation.
- **20X Digital Zoom:** Zoom in on details without losing clarity.
- **Privacy Mode:** One-tap activation to hide the lens and protect your privacy.
- **Local & Cloud Storage:** Supports Micro SD card up to 256GB and optional cloud service.
- **Smart Home Compatibility:** Works with Amazon Alexa and Google Assistant.

# 20X Digital Zoom

Capture life's moments with family, pets, and joy



Figure 3.2: 20X Digital Zoom Capability



# Intelligent Human Detection

Quick alerts for suspicious movements

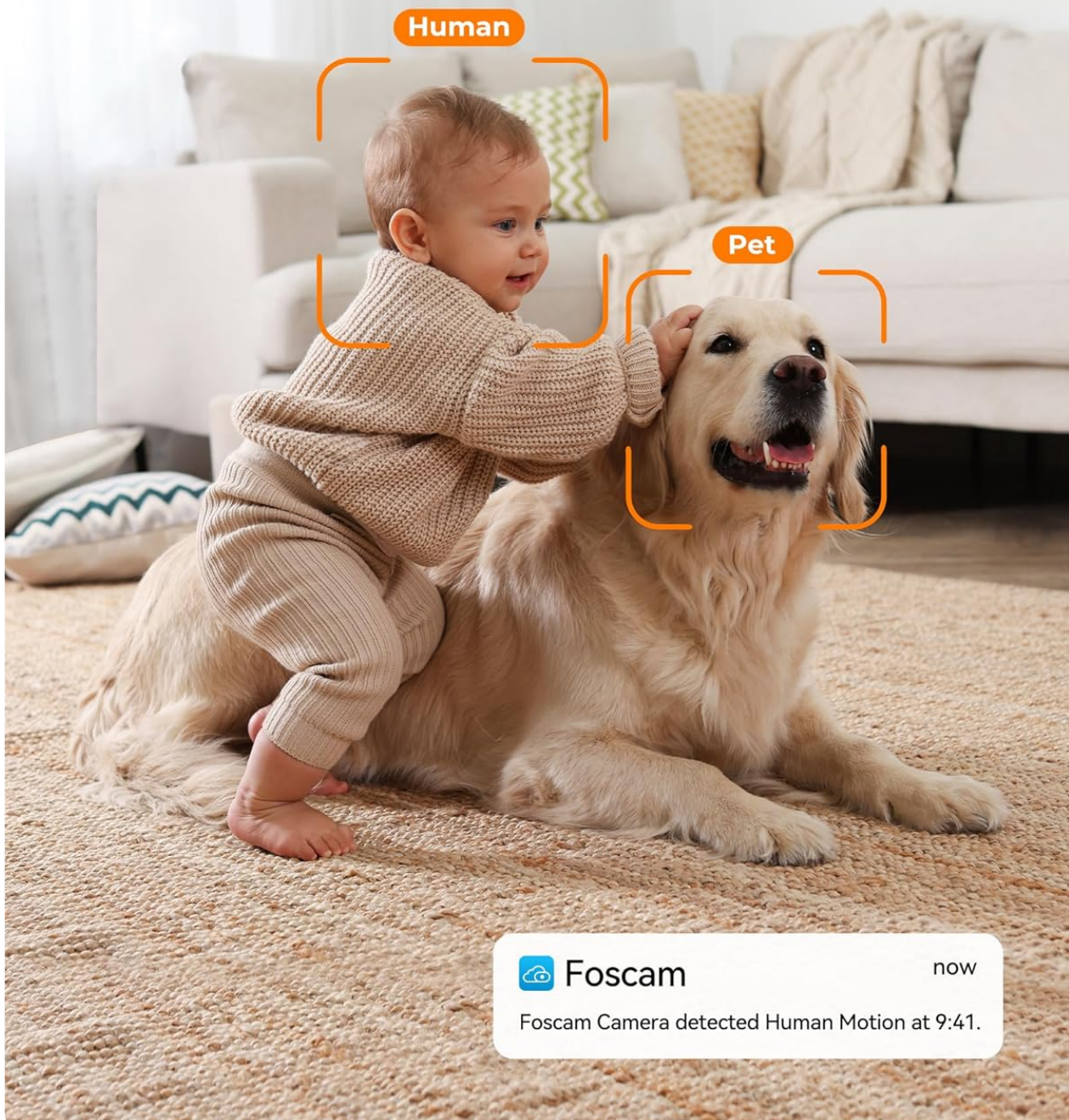
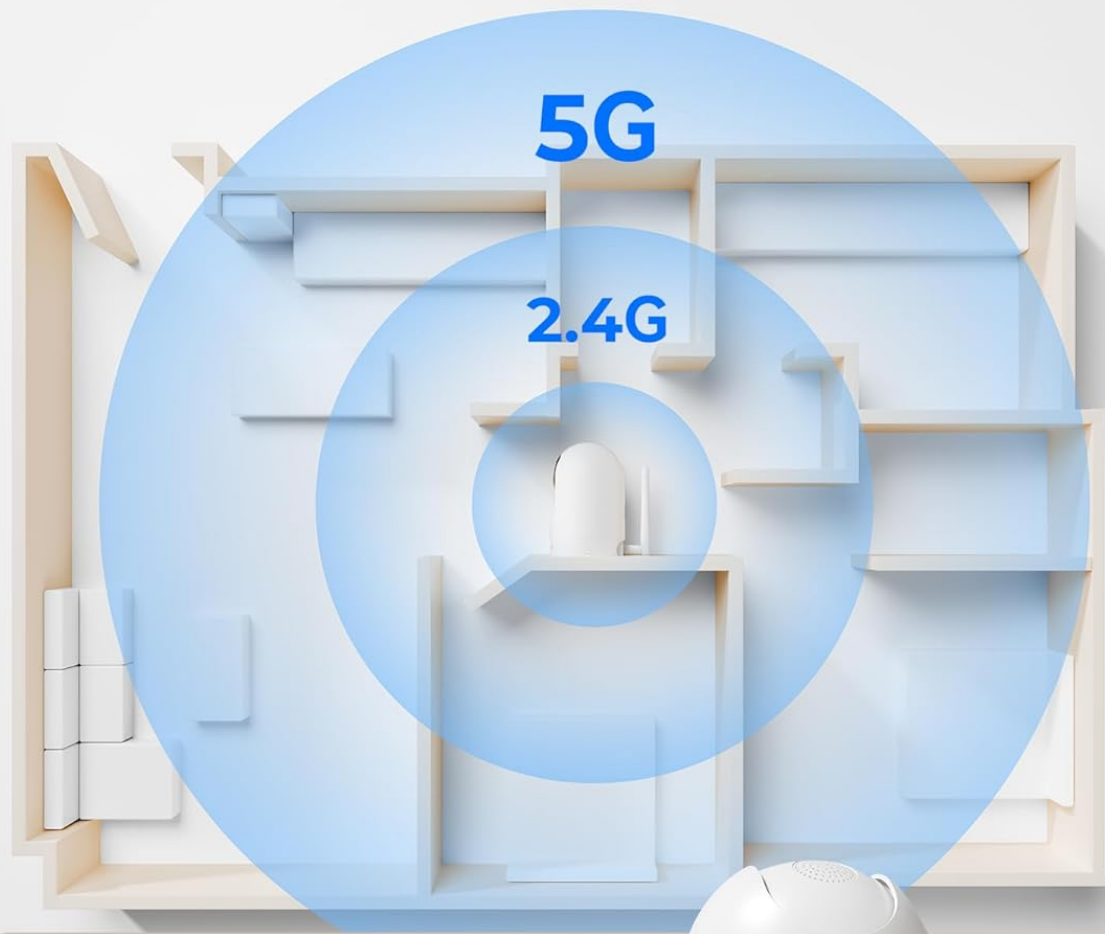


Figure 3.3: Intelligent Human Detection and Alerts

# 2.4GHz & 5GHz Dual-Band WiFi Connection



Support network cable connection



Figure 3.4: Dual-Band WiFi Connectivity

# Exceptional Night Vision

faces can be seen clearly up to 160 ft away  
even in low-light conditions

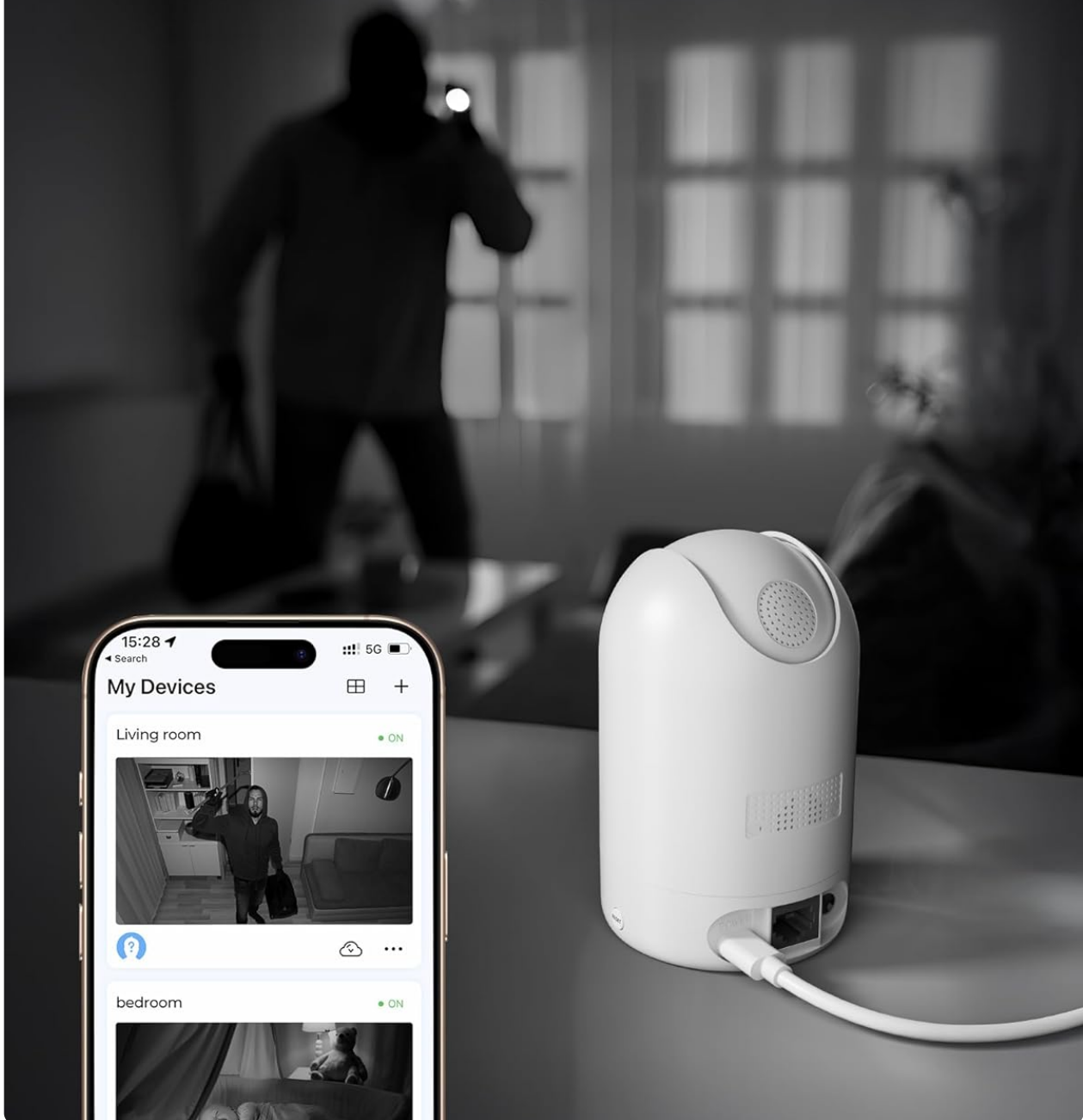


Figure 3.5: Exceptional Night Vision



# Smart PAN / TILT Camera

You can experience 360° panoramic view with this Pan / Tilt surveillance camera



Figure 3.6: Smart Pan/Tilt Functionality

# Two-way Audio

Communicate instantly, care for family from afar



Hi Tim! How's your day going?

Figure 3.7: Two-Way Audio Communication

## 4. SETUP GUIDE

### 4.1 Initial Setup

1. **Power On:** Connect the camera to the power adapter and plug it into a power outlet. The camera will power on and initiate its self-test.
2. **Download Foscam App:** Search for "Foscam" in the App Store (iOS) or Google Play Store (Android) and download the official Foscam app.
3. **Create Account:** Open the Foscam App and register a new account or log in if you already have one.



## 4.2 Network Connection

The Foscam R4S supports both 2.4GHz and 5GHz WiFi connections for flexible placement and stable performance.

1. **Add Camera:** In the Foscam App, tap the "+" icon to add a new camera.
2. **Scan QR Code:** Follow the in-app instructions to scan the QR code located on the bottom of your camera.
3. **Connect to WiFi:** Select your WiFi network (2.4GHz or 5GHz) and enter the password. The camera supports sound wave and QR code setup technology for quick configuration.
4. **Completion:** Once connected, the camera will appear in your device list.

## 4.3 Mounting Options

The Foscam R4S can be placed on a flat surface or mounted to a wall or ceiling.

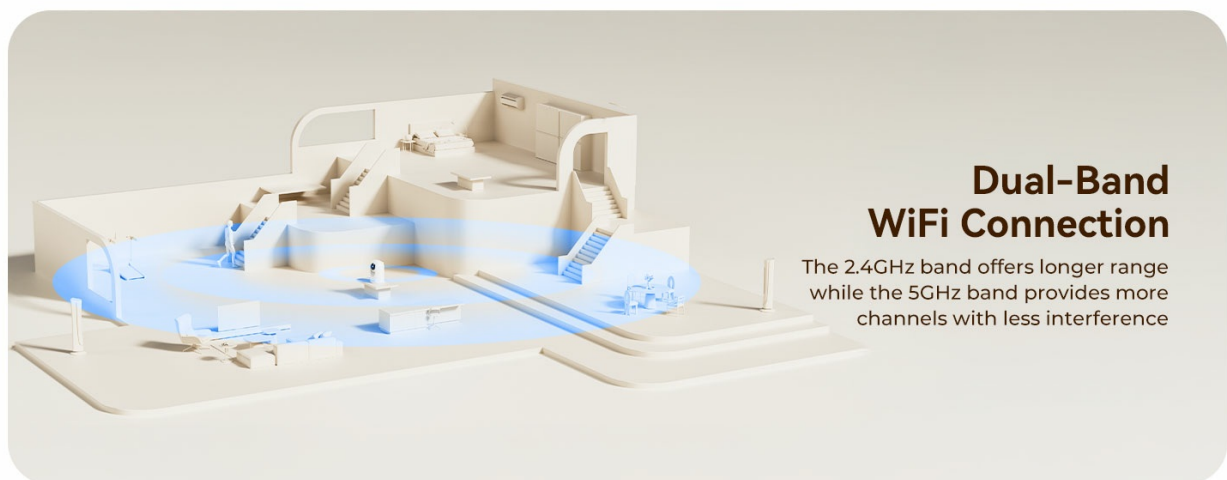


Figure 4.1: Tabletop Placement and Wall Mounting

1. **Tabletop Placement:** Simply place the camera on any flat, stable surface with a clear view of the area you wish to monitor.
2. **Wall/Ceiling Mount:**
  - Attach the mounting bracket to the desired location using the provided screws.
  - Securely attach the camera to the mounting bracket.
  - Adjust the camera's angle as needed using the Pan/Tilt controls in the app.

## 5. OPERATION

### 5.1 Live View & Recording

Access the live video feed from your camera anytime, anywhere via the Foscam App. You can also manually record video or capture snapshots.

### 5.2 Two-Way Communication

Use the built-in microphone and speaker to communicate with people on the camera's side. Tap the microphone icon in the live view to speak and the speaker icon to listen.

### 5.3 Motion & Sound Detection

Configure detection zones and sensitivity settings in the app. When motion or sound is detected, the camera will send instant alerts to your phone and can automatically record footage.

### 5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black-and-white video up to 33 feet.

### 5.5 Privacy Mode

Activate Privacy Mode from the app to physically hide the camera lens, ensuring complete privacy when needed. This stops all recording and transmission.

### 5.6 Digital Zoom

Pinch to zoom on the live view screen in the Foscam App to digitally zoom in up to 20X on specific areas of interest.

### 5.7 Storage Options

- **Micro SD Card:** Insert a Micro SD card (up to 256GB, not included) into the camera's slot for local storage of recordings.
- **Foscam Cloud Service:** Subscribe to Foscam's cloud service for secure off-site storage and easy access to your video history.

### 5.8 Smart Home Integration

The Foscam R4S is compatible with Amazon Alexa and Google Assistant, allowing for voice control and integration into your smart home ecosystem.



Figure 5.1: Alexa and Google Assistant Compatibility

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Regularly check for and install firmware updates via the Foscam App to ensure optimal performance and security.
- **Placement:** Ensure the camera is placed in a location with good WiFi signal and away from direct sunlight or heat sources.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline	No power, poor WiFi signal, network issue	Check power connection, move camera closer to router, restart router, reconfigure WiFi settings.
Cannot connect to WiFi	Incorrect password, wrong WiFi band, router issues	Verify WiFi password, ensure you're connecting to 2.4GHz or 5GHz as supported, restart camera and router.
Poor video quality	Low bandwidth, dirty lens, insufficient lighting	Check internet speed, clean lens, ensure adequate lighting or enable night vision.
No motion detection alerts	Detection settings incorrect, app notifications disabled	Adjust detection sensitivity/zones in app, enable notifications for Foscam App in phone settings.

## 8. TECHNICAL SPECIFICATIONS

- **Model:** R4S-White
- **Resolution:** 4MP (2K)
- **Frame Rate:** 25 fps
- **Connectivity:** 2.4GHz/5GHz Dual-Band Wi-Fi, Ethernet Port
- **Night Vision Range:** 33 Feet (10 meters)
- **Pan/Tilt Range:** Horizontal 350°, Vertical 110°
- **Digital Zoom:** 20X
- **Audio:** Built-in Microphone and Speaker (Two-Way Audio)
- **Storage:** Micro SD Card (up to 256GB), Foscam Cloud
- **Power Source:** AC/DC Adapter (5V, 1.2A)
- **Dimensions (L x W x H):** 2.91 x 3.03 x 4.69 inches
- **Weight:** 1.17 pounds
- **Operating Temperature:** 14°F to 131°F (-10°C to 55°C)
- **Compatibility:** Amazon Alexa, Google Assistant

## 9. WARRANTY AND SUPPORT






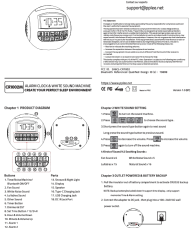
FOSCAM is committed to providing high-quality products and excellent customer service.

- **Quality Guarantee:** 180-Day Quality Guarantee.
- **Returns:** 30-Day Free Returns.
- **Replacement:** Free Replacement & Fast Delivery for eligible issues.
- **Technical Support:** 24/7 Fast Reply & Lifetime Tech Support.

For further assistance, please visit the official FOSCAM website or contact their customer support team.



## Related Documents - R4S-White

	<p><a href="#">Foscam R3/R5 Indoor IP Security Camera Quick Setup Guide   Installation &amp; Configuration</a></p> <p>Get your Foscam R3 or R5 Indoor IP Security Camera up and running quickly with this comprehensive setup guide. Learn about hardware installation, app connection, Foscam VMS, and important safety tips.</p>
	<p><a href="#">FOSCAM Security Camera Quick Setup Guide   Installation &amp; Configuration</a></p> <p>Comprehensive quick setup guide for FOSCAM security cameras. Learn how to install, connect via the Foscam App, access your camera, and find technical support.</p>
	<p><a href="#">Techage IPC Router R4S-2 Quick Start Guide</a></p> <p>A quick guide to setting up and using the Techage IPC Router R4S-2, enabling wired NVR systems to support wireless IP cameras and extend Wi-Fi transmission range.</p>
	<p><a href="#">Foscam Camera User Manual - Setup, Features, and Support</a></p> <p>Comprehensive user manual for Foscam IP cameras (V1.5), covering app setup, VMS software, advanced settings, troubleshooting, and technical support. Learn to install, configure, and manage your Foscam security cameras.</p>
	<p><a href="#">Foscam Camera User Manual V1.5: Setup, App, and VMS Guide</a></p> <p>Explore the Foscam Camera User Manual V1.5. This guide covers installation, Foscam App usage, Foscam VMS software, advanced settings, and troubleshooting for Foscam IP security cameras.</p>
	<p><a href="#">PPLEE CR1002M Alarm Clock &amp; White Sound Machine User Manual</a></p> <p>User manual for the PPLEE CR1002M Alarm Clock &amp; White Sound Machine. This guide details product features, setup, operation, and troubleshooting for creating a perfect sleep environment.</p>

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Documents - FOSCAM – R4S-White

no relevant documents