

## iseevy ISV-HCDW4

# ISEEVY ISV-HCDW4 WiFi H.265/H.264 4K/1080P Video Decoder User Manual

Model: ISV-HCDW4

## 1. INTRODUCTION

The ISEEVY ISV-HCDW4 is a versatile WiFi H.265/H.264 video decoder designed to receive and decode network video streams, providing output via HDMI, VGA, and CVBS interfaces. It supports resolutions up to 4K@30P or 1080P@60P and is compatible with various streaming protocols including RTMP, SRT, RTSP, UDP, and HTTP. This manual provides detailed instructions for setting up, operating, and maintaining your video decoder.

## 2. FEATURES

- Supports H.265/H.264 video decoding up to 3840x2160@30P or 1920x1080@60P.
- Compatible with RTMP, SRT, RTSP, UDP, and HTTP streaming protocols.
- Provides local video output through HDMI, VGA, and CVBS interfaces.
- Supports simultaneous decoding of 1 or 4 channels.
- Includes video rotation (90/180/270 degrees) and On-Screen Display (OSD) functions.
- FCC-ID: 2A7CO-ISV-HVCDW5.

## 3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ISEEVY ISV-HCDW4 Video Decoder Unit
- Power Adapter with various international plugs (US, Korea, CHN, EU, UK, AUS standard)
- User Manual
- Antennas (2x)

## 4. PRODUCT OVERVIEW

### 4.1 Device Layout

The following images illustrate the physical layout and ports of the ISEEVY ISV-HCDW4 Video Decoder.



Figure 4.1: Front and back view of the ISEEVY ISV-HCDW4 Video Decoder, showing connectivity options and dual antennas for WiFi.



Figure 4.2: Detailed view of the decoder's back panel, highlighting the Reset Audio button, CVBS, VGA, HDMI, LAN, and DC12V power input ports.

## ISEEVY Video Decoder System Connections

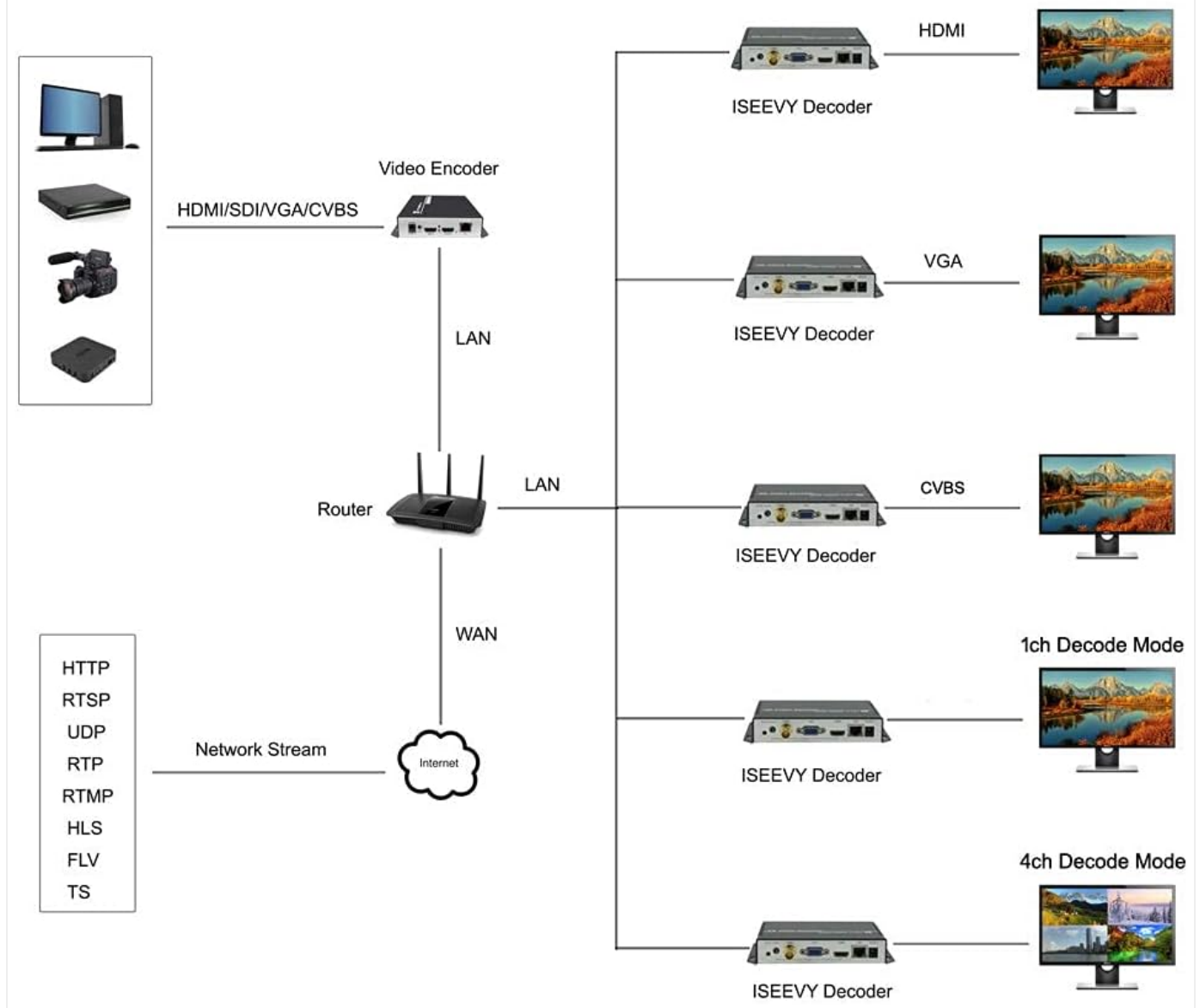


Figure 4.3: Front view of the decoder, showing the 'Video Lan Power' indicators.

## 5. SETUP

### 5.1 Basic Connection Diagram

Follow these steps to set up your ISEEVY ISV-HCDW4 Video Decoder:

1. Connect the video source (e.g., camera, media player) to an ISEEVY Video Encoder (sold separately) via HDMI, SDI, or VGA.
2. Connect the Video Encoder to your network router via a LAN cable.
3. Connect the ISEEVY Video Decoder to the same network router via a LAN cable or WiFi.
4. Connect the Video Decoder's HDMI, VGA, or CVBS output to your display device (monitor, TV, projector).
5. Connect the included power adapter to the DC12V input on the decoder and plug it into a power outlet.

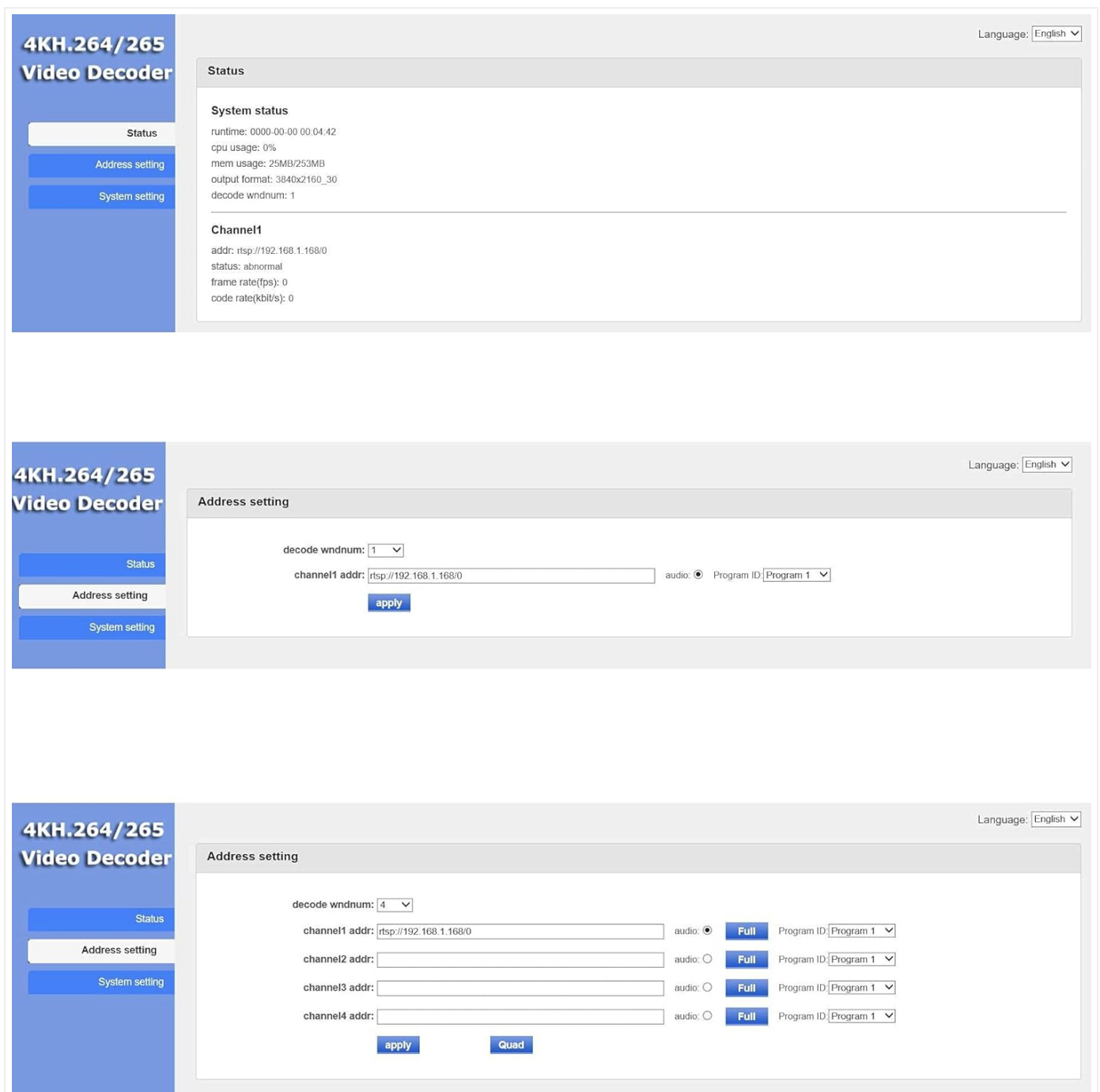


Figure 5.1: Diagram illustrating the typical system connections for the ISEEVY Video Decoder, showing an encoder feeding into a router, which then connects to multiple decoders and displays.

1 Stream



Quarter Display



3 Streams Top



3 Streams Right



3 Streams Left



3 Streams Bottom



Figure 5.2: Multi-purpose connection diagram showing an encoder connected to a network switch, which then distributes the stream to a video decoder connected to a display, an NVR, and an STB.

## 6. OPERATING INSTRUCTIONS

### 6.1 Accessing the Web Interface

To configure the decoder, access its web-based management interface:

1. Ensure your computer is connected to the same network as the decoder.
2. Open a web browser (e.g., Chrome, Firefox).
3. Enter the decoder's IP address in the address bar. The default IP address is typically 192.168.1.168, but it may vary or be assigned by DHCP. Refer to the device's OLED display or network tools for the current IP.
4. Log in using the default credentials (if prompted).

### 6.2 Web Interface Overview

The web interface allows you to monitor status, configure decoding parameters, and manage system settings.

4KH.264/265  
Video Decoder

Status

Address setting

System setting

Network setting

Passwd setting

System output

Osd setting

Crop setting

System update

Reset device

Reboot device

Language: English

Network setting

Internet access

DHCP: Disable

IP: 192.168.1.169

mask: 255.255.255.0

gateway: 192.168.1.1

mac: 00:13:14:15:D8:25

DNS

dns1: 8.8.8.8

dns2: 8.8.4.4

apply

4KH.264/265  
Video Decoder

Status

Address setting

System setting

Network setting

Passwd setting

System output

Osd setting

Crop setting

System update

Reset device

Reboot device

Language: English

System output

HD output: 1080P60 ☐ the same as input source

CVBS output: PAL

CVBS Show X: 40 [0,720]

CVBS Show Y: 20 [0,576]

CVBS Show W: 680 [0,720]

CVBS Show H: 540 [0,576]

rotate: 0 degree

Scaling: Disable

brightness:  50

contrast:  50

hue:  50

saturation:  50

apply

4KH.264/265  
Video Decoder

Status

Address setting

System setting

Network setting

Passwd setting

Language: English

System update

current version: 1.47.0

choose file: 

scan... upload

warning:

Upgrade file name is up.rar. Please dont upload by different people at the same time,dont power off or refresh the page during upload.

Figure 6.1: Web interface screenshot showing the 'Status' page with system information and 'Address setting' for single channel decoding.

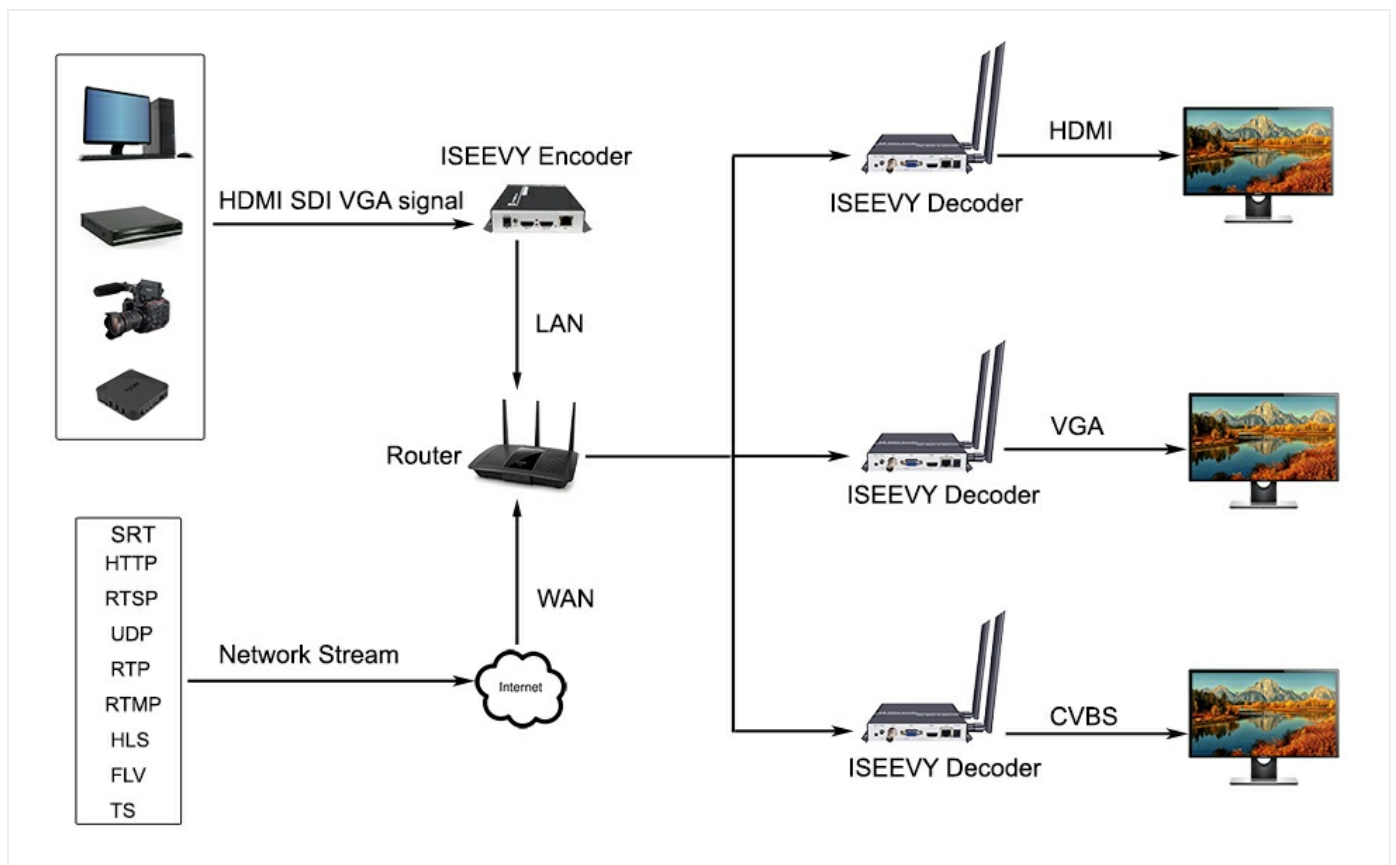


Figure 6.2: Web interface screenshot showing the 'Address setting' page configured for 4-channel decoding, allowing individual stream addresses.



4KH.264/265  
Video Decoder

Status

Address setting

System setting

Network setting

Passwd setting

System output

Osd setting

Crop setting

System update

Reset device

Reboot device

Osd setting

Region 1

status: 

Enable

type: 

Text

diaphaneity: 

100

X: 

10

Y: 

10

text:

font size: 

36

background color: 

Opacity

font color:

Region 2

status: 

Disable

Region 3

status: 

Disable

Region 4

status: 

Disable

4KH.264/265  
Video Decoder

Status

Address setting

System setting

Network setting

Passwd setting

System output

Osd setting

Crop setting

System update

Reset device

Reboot device

Language: 

English

Crop setting

Decode Channel 1

status: 

Enable

X: 

0

Y: 

0

W: 

0

H: 

0

apply

Figure 6.3: Web interface screenshot displaying 'System output' settings (resolution, rotation, brightness, contrast, hue, saturation) and 'OSD setting' for on-screen display configuration.

## 6.3 Decoding Modes

The decoder supports various display modes for single or multiple streams:

1 Stream



Quarter Display



3 Streams Top



3 Streams Right



3 Streams Left



3 Streams Bottom



Figure 6.4: Examples of multiple stream display modes, including 1 Stream, Quarter Display, 3 Streams Top, 3 Streams Right, 3 Streams Left, and 3 Streams Bottom.

## 7. MAINTENANCE

---

- Keep the device in a cool, dry, and well-ventilated environment.
- Avoid exposing the device to direct sunlight, high temperatures, or humidity.
- Clean the device regularly with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure proper ventilation by not blocking the vents on the device.
- Periodically check for firmware updates via the web interface to ensure optimal performance and access to new features.

## 8. TROUBLESHOOTING

---

### • No Video Output:

- Check all cable connections (HDMI, VGA, CVBS, LAN).
- Ensure the decoder is powered on.
- Verify the input stream address in the web interface is correct and the encoder is sending data.
- Confirm the display device is set to the correct input source.

### • Poor Video Quality:

- Check network bandwidth and stability. Insufficient bandwidth can cause pixelation or dropped frames.
- Ensure the encoder is sending a high-quality stream.
- Adjust video output settings (resolution, brightness, contrast) in the web interface.

### • Cannot Access Web Interface:

- Verify the decoder's IP address and ensure your computer is on the same network segment.
- Check network cable connection to the decoder.

- Try resetting the decoder to factory defaults (refer to the device's reset button or web interface option).

• **Audio Issues:**

- Ensure audio is enabled and correctly configured on both the encoder and decoder.
- Check audio connections to the display device.

9. SPECIFICATIONS

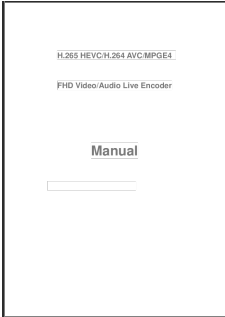

Feature	Specification
Brand	iseevy
Model Number	ISV-HCDW4
Video Codec	H.265, H.264 (HEVC, MPEG4-AVC)
Max Decoding Resolution	3840x2160@30P or 1920x1080@60P
Video Output Interfaces	HDMI, VGA, CVBS
Supported Protocols	RTMP, SRT, RTSP, UDP, HTTP
Connectivity Technology	Ethernet, HDMI, Wi-Fi
Item Weight	10.6 ounces (approx. 300g)
Product Dimensions	5.39 x 4.13 x 1.1 inches (approx. 13.7 x 10.5 x 2.8 cm)
Power Input	DC 12V



10. WARRANTY AND SUPPORT

This ISEEVY product comes with a standard manufacturer's warranty. For specific warranty terms, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official ISEEVY website. You may also contact your retailer for assistance.



Related Documents - ISV-HCDW4

	<p><a href="#">FHD Video/Audio Live Encoder Manual - H.265 HEVC/H.264 AVC/MPGE4</a></p> <p>This manual provides detailed specifications, interface descriptions, network settings, and streaming instructions for the FHD Video/Audio Live Encoder, supporting H.265 HEVC and H.264 AVC encoding.</p>
	<p><a href="#">INKBIRD ISV-300W Sous Vide Machine User Manual and Specifications</a></p> <p>Detailed user manual, technical specifications, app connection guide, and troubleshooting for the INKBIRD ISV-300W Sous Vide Machine. Learn how to set up, operate, and maintain your device.</p>

<div>PC-ZViewer User Manual</div> <div></div>	<div><a href="#">PC-ZViewer User Manual - Zmodo</a></div> <div>This manual provides comprehensive instructions for using the Zmodo PC-ZViewer software, a Windows client designed for managing Zmodo IP cameras, DVRs, and NVRs. It covers installation, device management, user management, video browsing, recording plans, playback, PTZ control, and various device configuration settings including network, video, and alarm parameters.</div>
<div>IP Camera User Manual</div> <div></div>	<div><a href="#">Zmodo IP Camera User Manual: Setup and Configuration Guide</a></div> <div>Comprehensive user manual for Zmodo IP Cameras, covering setup, network configuration, Wi-Fi connection, and advanced settings for optimal surveillance.</div>
<div>尺寸：80x160mm 类型：翻书</div>	<div><a href="#">INKBIRD ISV-200W Sous Vide Cooker User Manual</a></div> <div>Comprehensive user manual for the INKBIRD ISV-200W Sous Vide cooker, covering setup, operation, settings, Wi-Fi connection, important safeguards, and warranty information.</div>
<div>Размеры:80x160mm Формат：флип-книжка</div>	<div><a href="#">INKBIRD ISV-200W Су-Вид: Руководство пользователя и характеристики</a></div> <div>Подробное руководство пользователя для кухонного прибора INKBIRD ISV-200W Су-Вид, включая инструкции по настройке, использованию, подключению к Wi-Fi, меры безопасности и информацию о гарантии.</div>