

## ZIPK8WN2

8 Channel Network Wireless Video Recorder  
Six 2MP Wireless IP Cameras



### Key Features

- EZ Wizard – for easy network and system setup
- EZ Search: search events from thumbnails
- EZ Record: set up recording resolutions and recording type
- EZ Copy: copy what you are playing onto a USB flash drive
- EZ App Setup: just scan a QR code with the app to view your cameras on your mobile device

### Recorder Features

- Supports up to 2MP resolution for recording and playback\*
- 2TB storage included
- 1 front and rear USB ports for mouse and exporting files
- HDMI output
- Motion Detection with notification alerts
- LAN port to connect to your network

### What's in the box:

- NVR with 2TB hard drive
- Six 2MP Wireless cameras
- Six 45' DC power extension cables
- One 3ft Ethernet cable
- Remote control (battery included)
- HDMI cable

### Camera Features (O2WK1N)

- Supports up to 2MP resolution
- 3.6mm wide angle lens
- Built in microphone
- True Day/Night operation (IR cut filter)
- PIR function with white LED deterrent
- Digital WDR
- 12VDC operation
- IR range up to 65ft (built-in IR LEDs) (depending on scene reflection)
- IP66 compliant, weather resistant



\*Products are in compliance with NDA A Section 889 Part B Guidelines

### Camera Specifications

Effective Pixels	1920(H)x1080(V), 2MP
Scanning System	Progressive
Horizontal Resolution	1080p
Min. Illumination	0 lux (IR LED ON)
Focal Length	3.6mm fixed lens
Max. Aperture Ratio	F2.2
Angular Field of View	87°(H), 47°(V), 104°(D)
Operational	
Shutter Mode	Auto
Gain Control	Auto
White Balance	Auto
Wide Dynamic Range	D-WDR
Digital Noise Reduction	3DNR
PIR	Yes
Mic	Yes, built-in
Day & Night	TRUE D/N, Auto

Night Distance	40ft/12M
Video Output	Wireless
Wireless range	984'
Environmental	
Operating Temperature / Humidity	-22°F ~ 122°F / Less than 90% RH Startup: 14°F ~ 122°F
Ingress Protection	IP66
Electrical	
Input Voltage	12VDC

### NVR Specifications

Video	
Inputs	8CH Wireless
Resolution	1080p
Multi Screen Display	1/4/9/SEQ
Live	
Frame Rate	Max. 2MP @ 15fps (Auto fps, Auto bitrate)
Resolution	1080p
Multi Screen Display	1/4/9/SEQ
IR Range	65ft. (depending on scene reflection)
Compression	H.265+

<sup>3</sup>Hard drives excluded. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 8/23/21

## NVR Specifications

### Operating System

Installation Wizard Support

### Recording

Recording Bandwidth Up to 12Mbps

Record Rate Main Stream: Max. 15fps@1080p per channel

Mode Manual, Schedule (Continuous/Event), Event (Pre/Post)

Event Video Loss, Motion (Sensitivity Level 1~8), HDD (Full/Failure)

Overwrite Modes Off/On

Pre-alarm Max 8 sec for 2MP

Post-alarm Up to 5min (30 Sec, 1/2/5min)

Search Mode Date/Time, Event

Playback Function Stop, Pause, Play  
Fast Forward / backward (2x, 4x, 8x)  
Slow Forward (1/2x, 1/4x, 1/8x, )  
Step Forward / backward

Live stream Max. 2MP @ 15fps (Auto fps, Auto bitrate)

Protocol Support TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, DHCP, SMTP, DNS, DDNS

Monitoring Web, Mobile, Netview for PC/Mac, Speco Gray Mobile App, Apple TV and Amazon Fire TV

### Storage

Internal HDD 1 SATA HDD Max 6TB

Internal SD Card Yes

USB (Back-Up) 2 USB Ports

File Format (Back-Up) RF, AVI, MP4

### Interface

#### Video

HDMI 1 HDMI (1024x768, 1280x1024, 1280x720, 1440x900, 1920x1080, 2560x1440, 3840x2160)  
EDID (monitor resolution auto detection)

#### Audio

Simultaneous Output VGA and HDMI

Audio Out No

#### Connections

Ethernet 1 RJ45 10/100 Base-T

USB USB 2.0, 2 ports (for mouse and backup/upgrade)

Application Support Mouse, Remote Control

### General

Input Voltage/Current 12V/2A DC Adaptor

Operating Temperature/  
Humidity 32°F~104°F / 20% ~ 85%RH