

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. Aperature 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+

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NVR Specifications

Operating System

Installation Wizard Support

Recording

Recording Bandwith 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