IP ACS

Wall Mount Containing 4K H.265 NVR with Facial Recognition and Smart Analytics & 4-door Access Controller with NVR Integration

N8WA4

8 Channel Facial Recognition Wall Mount NVR with 8 Built-in PoE Ports

I-VIEW NOW   immix

4K | H.265 | EZ Mobile | EZ WIZARDS | EZ SEARCH 2.0 | ANALYTICS | OBJECT DETECTION | LINE CROSSING | FACIAL RECOGNITION | P2P

Configurations

N8WA42TB	N8WA46TB	N8WA412TB
N8WA44TB	N8WA48TB	N8WA416TB

N8WA4 shown

Use With

Secure Guard
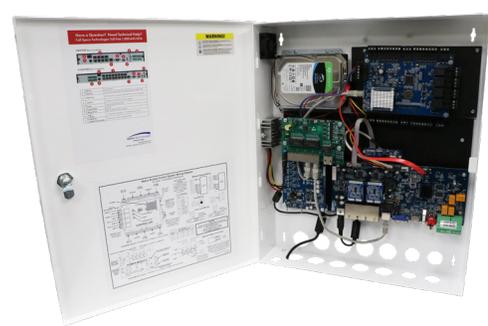
Speco BLUE

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N8WNRE Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

EZ Search 2.0: Quickly find an event using time-sliced thumbnail images of your recordings with quick preview

Copy: quickly copy what you are playing onto a USB flash drive

EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output,
- N8WNRE: 1 SATA port for up to 16TB of storage max
- Facial Recognition and Comparison**
- Human and vehicle detection*
- Object and line crossing detection and alerts*
- Smart Search - Specify a region on the camera view and search on changes in that area*
- Free US-based DDNS and P2P services
- Remote viewing via web browser, Apple TV, Amazon Fire TV, or your mobile device
- Easy video exporting via USB
- Remote control included

*with Speco Smart Analytic Cameras

**with Speco Facial Recognition Cameras

Additional Features

- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports different recording types: Continuous, Motion, Analytics, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output (N8WNRE)
- Supports 2-way audio communication (speaker required)

INTEGRATED WITH
speco access

- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

BLUE SERIES

Apps available from the following:

HDMI   Download on the App Store   GET IT ON Google Play   available at amazon appstore

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Video	Input	Max. IP Channels	8
		IP Camera	H.264/H.265 Auto Detection (Max. 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
Audio		Network Input	8 Ch. IPC audio input
		2-way Audio	RCAx1
		Local Output	RCAx1
Recording		Encoding Resolutions	8MP/5MP/4MP/3MP/1080P/720P
		Codec	H.264/H.265 (Auto Detection)
		Max Frame Rate per Channel	Any Resolution @30fps
		Recording Mode	Analytics/Continuous/Motion/Sensor/Schedule/Manual
		Pre-Recording	Max. 5 seconds
		Post Recording	Max. 10 minutes
Search & Playback		Search	EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log
		Simultaneous Playback	Max. 8 Ch.
		Smart Search	Highlighted color to display camera records in a certain period of time, different colors refer to different record events
		Playback Resolutions	8MP/5MP/4MP/3MP/1080P/720P
		Playback Functions	Play, pause, FF, FB, digital zoom, etc.
Backup		Media	USB drive, Network
		Format	JPG, AVI, ZIP (Player+Proprietary Data)
Storage	HDD	Max Capacity of each HDD	16TB
		Internal SATA ports	1
	USB	Front	1 USB 2.0
		Rear	1 USB 3.0
Alarm		Mode	Manual, sensor, motion, exception, intelligence
		Input	8 Ch. local
		Output	4 Ch. local
		Linkage	Record/Snapshot/Preset/Email/Pop-up Window
User I/F		Input Method	IR Remote, Mouse
Network		Network Bandwidth	80Mbps
		P2P/Dynamic DNS	Free US-Based Speco P2P and DDNS Service
		Network Protocols	TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
		LAN 1	Recorder
Network Access		Mobile	iOS/Android via Speco Blue App, SecureGuard® Client
		Other Viewing Platforms	Apple TV and Amazon Fire TV
		Web Viewer	Windows IE
		VMS/CMS	SecureGuard®
		Max. User Access	Max 10 users online (web client)
Features		Digital Zoom	Live and Playback, Free Size
		Smart Analysis	* **Facial Recognition, Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion
		S.M.A.R.T	Temperature, Power On Time, Bad Sectors and Health
Power		Power Consumption	≤ 15W (without HDD)
Environment		Operating Temperature	-4°F ~ 122°F(-10°C ~ 50°C)
		Operating Humidity	10% ~ 90% humidity
Dimensions		Unit	387mm x 298mm x 89mm (15.25" x 11.75" x 3.5")

*Does not have built in DHCP server

Please note that specifications and unit exterior design are subject to change without notification. Rev. 2/1/22

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A2E4 & A2M Features

- Embedded Linux operating system
- 4 Readers (In/Out)
- 4 Relays (Lock/Aux)
- 6 Inputs (REX, DPS, Aux) Global

P4S5G Features

- Gigabit performance on all ports (uplink and downlink)
- CCTV mode isolates each port from one another for added security and performance
- Includes built-in surge immunity

Specifications	
Processor	Quad Core Cortex, 1.5 GHz
Memory	1GB DDR3 & 8GB eMMc
Operating System	Embedded Linux
Transactions	> 45 per second
Operating Temperature	50°F to 95°F (10°C to 35°C)
Battery Backup	Controllers & Readers
Recommended Battery Type (battery is not included)	Powersonic PS-1270-FI or Similar 12V, 7AH, Sealed Lead Acid with 0.187 inch terminals
Standby Power Requirement	450mA @ 12V
Readers (Wiegand)	8 Total, One In & One Out Reader for Each Door
Reader Power	300mA @ 12V Max per Reader 1000mA @ 12V Max per System
Request to Exit (REX) Inputs	4 Total, One for Each Door
Door Position (status) Inputs	4 Total, One for Each Door
Auxiliary Input	4 Total, General Purpose
Power Fault Digital Input	Yes, Prewired on Units with Integrated Power
Door Lock Outputs	2 Form C Relay, 24V @ 2.0A
Auxiliary Outputs	2 Form C Relay, 24V @ 2.0A

Specifications	
Downlink Ports	4 x 10/100/1000 Base-T (PoE)
Uplink Ports	1 x 10 /100/1000 Base-T
Network Standards	IEEE 802.3/IEEE803.2u/IEEE802.3ab/ IEEE802.3x
PoE Standards	802.3af/at (PSE)
Switch Capacity	10GBps
Packet Forwarding Rate	7.44Mpps
Exchange Type	Storage & Forwarding
MAC Address List	2K
PoE Power Supply	1/2(+), 3/6(-)
PoE Output	Single port ≤ 30W (54V DC), Total for all ports ≤ 60W
Surge Immunity	6KV : IEC61000-4-5
ESD Protection	Contact discharge 6K, Air discharge 8KV, Per: IEC61000-4-2
Voltage Input	DC 48V ~ 57V
Power Consumption	5W
Operation Temperature	14°F to 131 °F (-10°C to 55°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Operation Humidity	5% - 95% (Non-condensing)

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