

# Z500NER

## H.265 Network Video Recorder



4K Output



Network



Mobile APP



PTZ



H.265



USB3.0

### Features

- H.265/H.264 compression NVR
- Support 4/8/16CH 5MP IP video input
- Support VGA maximum 1080P output, HDMI up to 4K output
- Adopt standard H.265 high profile compression to get high-quality video at much lower bitrate
- Multi-mode recording: Manual/Schedule/Motion/Sensor
- Support DHCP, FTP, DNS, DDNS, NTP, UPNP, Email Alert
- Support ONVIF Profile S, RTSP
- Cloud services, P2P
- Mobile phone remote monitoring (iOS, Android)
- Multi-browser access (IE, Chrome, Firefox, Safari)
- Remote control via IE or CMS : Preview, Playback, Backup, PTZ and configuration
- Three stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device



### Specifications

Model		Z504NER	Z508NER	Z516NER
System	Compression	H.265/H.264		
	OS	Embedded Linux		
Video	Input	4CH	8CH	16CH
	VGA	1CH,1920×1080,1280×1024,1280×720,1024×768		
	HDMI	2*4K/1080P output		
	Incoming bandwidth	48Mbps	60Mbps	80Mbps
	Resolution	Main stream: Up to 2560×1920, Sub-stream: D1		
	Live view	4CH	8CH	16CH
	Playback	4CH	8CH	16CH
Audio	Audio compression	G.711a		
	Audio bitrate	64Kbps		
	Intercom	1CH, two way talk		
	Audio output	1CH		
	Audio decoding	G.711a/G711u/ACC		
Functions	Search mode	Time/Calendar/Event/Channel		
	Motion detection	Supported		
	Snapshot	Support JPEG format		
Storage	HDD	1*HDD, up to 8TB		
	eSATA	N/A		
	Network storage	FTP storage		
	Local	USB driver, External Hard drive		
Protocol	RJ45	1*RJ45 10M/100M self-adaptive Ethernet		
	Protocol	TCP/IP, DHCP, FTP, NTP, UPnP, P2P, DDNS, SMTP		
Port	PoE	N/A		
	Alarm I/O	N/A		
	RS323	N/A		
	RS485	N/A		
	USB port	1*USB2.0, 1*USB3.0		
Others	Temperature	-10℃ ~ 55℃		
	Humidity	10% ~ 90%		
	Power supply	DC 12V/2A		
	Consumption	7W (without HDD)		
	Weight	0.9KG		
	Dimensions	215*235*50mm		

