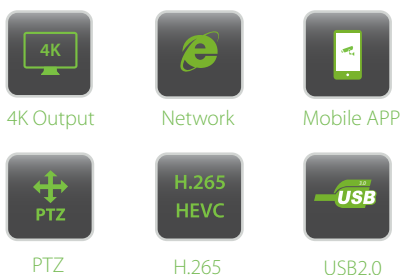


# Z500NFR-16P

## H.265 Network Video Recorder



### Features

- H.265/H.264 compression NVR
- Support 16/32CH 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
- Search: Calendar/Time/Events (Alarm, Motion)
- 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		Z516NFR-16P	Z532NFR-16P
System	Compression	H.265/H.264	
	OS	Embedded Linux	
Video	Input	16CH	32CH
	VGA	1CH,1920×1080,1280×1024, 1280×720,1024×768	
	HDMI	2*4K/1080P output	
	Incoming bandwidth	192Mbps	
	Resolution	Main stream: Up to 2560x1920, Sub-stream: D1	
	Live view	16CH	32CH
	Playback	16CH	
Audio	Audio compression	G.711a	
	Audio bitrate	64Kbps	
	Intercom	1CH, two way talk	
	Audio output	1CH	
	Audio decoding	G.711a/G.726	
Functions	Search mode	Time/Calendar/Event/Channel	
	Motion detection	Supported	
	Snapshot	Support JPEG format	
Storage	HDD	2*HDD, up to 8TB/bay	
	eSATA	N/A	
	Network storage	FTP storage	
	Local	USB driver, External Hard drive	
Protocol	RJ45	1*RJ45 10M/100M/1000M self-adaptive Ethernet	
	Protocol	TCP/IP, DHCP, FTP, NTP, UPnP,P2P,DDNS,SMTP	
Port	PoE	16CH	
		10M/100 M/1000M self-adaptive Ethernet	
	PoE power	≥180W	
	Alarm I/O	N/A	
	RS323	N/A	
	RS485	N/A	
USB Port	2*USB2.0		
Others	Temperature	-10℃ ~ 55℃	
	Humidity	10% ~ 90%	
	Power supply	110V~220V±10%	
	Consumption	20W (without HDD)	
	Weight	3KG	
Dimensions	360*311*48mm		

