

Models

ZKN216P



Main Features

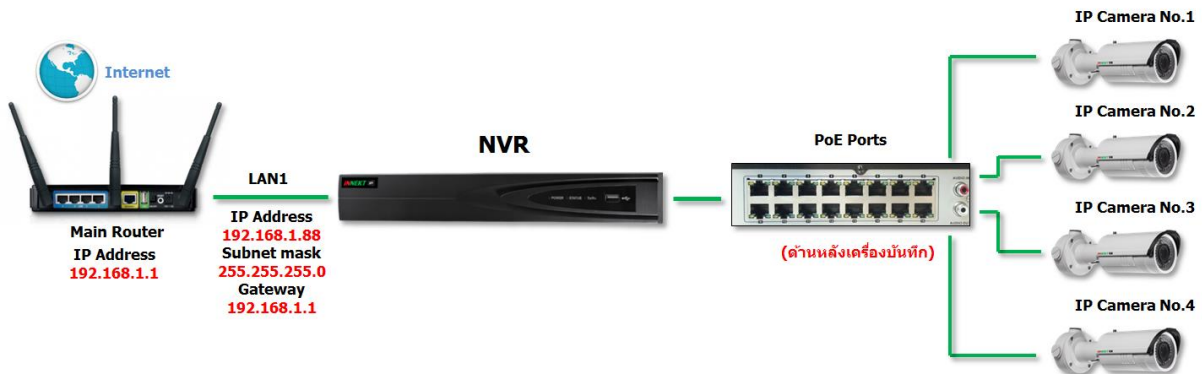
- 16 network cameras can be connected.
- Support live view, storage, and playback of the connected camera at up to 6 megapixels resolution.
- Simultaneous HDMI and VGA at 1920 × 1080 resolution.
- New GUI and support starting record with one key.
- Multiple recording type: manual, continuous, alarm, motion, motion alarm, motion & alarm
- Realize instant playback for assigned channel during multi-channel display mode.
- Customization of tags, searching, and playing back by tags.
- Playback by sub-periods
- Locking and unlocking record files.
- Support HDD quota and group modes; different capacity can be assigned to different channel.
- Up to 2 SATA hard disks can be connected with up to 4TB capacity for each
- 1 self-adaptive 10M/100M/1000M network interfaces
- Support INNEKT DDNS (Dynamic Domain Name System);
- Support network detection, including network delay, packet loss, etc.
- Support enabling H.264+ to ensure high video quality with lowered bitrate.

Physical Interfaces



Index	Name
1	Power Supply
2	Audio In
3	HDMI Interface
4	LAN Network Interface
5	Audio Out
6	VGA Interface
7	USB Interface
8	Ground
9	Power Switch
10	Network Interfaces with PoE Function

Example. Block Diagram



Specification

Model	ZKN216P	
Video/Audio input	IP Video input	16-ch
	Two-way audio input	1-ch,RCA(2.0 Vp-p,1kΩ)
Network	Incoming bandwidth	160Mbps
	Outgoing bandwidth	80Mbps
	Remote connection	128
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame rate	Main stream 50 fps (P)/60 fps (N)
		Sub stream 50 fps (P)/60 fps (N)
	HDMI/VGA output	1-ch, resolution: 1920 x 1080 /60Hz, 1600 x 1200 /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz
Audio output	1-ch, RCA(Linear, 1kΩ)	
Decoding	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
Hard disk	SATA	2 SATA interfaces for 2 HDDs
	Capacity	Up to 6TB for each disk
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	1 x USB 2.0 and 1 x USB 3.0
Network interface	Protocols	PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, TCP, UDP, TCP/IP, RTP, RTSP, UPnP, HTTP, HTTPS, IPv4, IPv6
PoE	Interface	16 independent 100 Mbps PoE network interface
	Max Power	200W
	Supported standard	AF and AT
General	Power supply	100 -240VAC
	Consumption (without hard disk and PoE)	≤15W
	Working temperature	-10°C - +55 °C (+14 °F - +131 °F)
	Working humidity	10%-90%
	Chassis	380 chassis
	Dimensions (W x D x H)	380 x 290 x 48mm
	Weight (without hard disk)	≤1 kg