

8CHS 1.0/2.0MP WIFI NVR System (Model: WDM-NKITR08AWL)



- \* CH 720P/1080P WiFi NVR
- \* Indoor/outdoor 20-30m WIFI 1.0/2-0 Megapixel IR waterproof IP cameras with adaptor, bracket.
- \* Plug and Play,no need network paring
- \* strong ability of singnal transmit up to crossing 1 to 4 walls, wifi distance:80-300 meters
- \* APP: IPPRO

IP Cameras specifications

Operating System	Embedded linux	
Image Sensor	AK39E+SC1045 1/4" Progressive Scan Sensor	HI3516EV100+SC2235P 1/3" Progressive Scan Sensor
Resolution	720P	1080P
Frame Specification	H.264 1280*720@25fps	H.265 1920x1080@25fps
S/N Ratio	>39.1dB	
Minimum Illumination	Color:0.1 Lux; B/W:0.01 Lux	
Lens	3.6MM	
Infrared distance	20-30m	
Waterproof	IP66	
White Balance	Auto	
Day&Night	IR cut filter with auto switch	
3D-DNR	Auto	
Privacy Masking	4 Zone Selectable	
Infrared lamp	3pcs X ∅ 20 Lamp beads	
Power Input	DC12V1A （8pcs）	
Consumption	max 6W	
Interface	RJ45/WIFI 802.11b/g/n	
Operation temperature	-10℃ to +50℃ /30% to 80% RH	

WIFI NVR Specifications

System

Operating System	Embedded linux OS	
Main processor	Hi 3520D	Hi 3536D
System resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup	

Interface

Operator interface	16-bit true color graphic menu operation interface, support mouse operation	
Preview	1/4	
Video input (IP)	8*720P	8*1080P
Access bandwidth	24Mbps	
Forwarding bandwidth	25Mbps	
Video compression	H.264	H.265+
Display quality	Max 720P	Max 1080P
Playback quality	720P	1080P
Decode	8*720P	8*1080P
VR	Unsupport	
Motion detection	Support(depend on camera)	

Audio

Audio compression	G.711A
Intercom	Unsupport

Record & playback

Recording mode	Manual>Alarm>Dynamic Detection>Timing	
Local payback	8*720P	8*1080P
Search mode	Search by Time/Calendar/Event/Channel	
Record storage	HDD、Network	
Backup mode	Network backup, USB hard disk, USB burner, SATA burner	

External Interface

Video output	1ch VGA, 1ch HDMI HD output
Audio I/O	0/0
Alarm I/O	0/0
Network interface	1*RJ45 10M/100M Adaptive Ethernet port+4ch WIFI
USB interface	2*USB2.0 ports
HDD	1* SATA(Up to 8TB for each disk)
ESATA	No
Serial interface	No

Other

ONVIF	No
Power supply	12V/3A
Power Consumption	<10W(Without HDD)
Work environment	Temperature:0℃-+55℃ , Humidity:10%—90%RH , Atm:86kpa—106kp

Package Informations

Wifi NVR	1 set
Camera	8 pieces
Network line	1m*1
Power adapter	DC12V3A(1 pcs); DC12V1A(8 pcs)
USB Mouse	1 piece
User Manual	1 piece
Screw bag	8 pieces