

4CHS 1.0/2.0MP WIFI NVR System (Model: WDM-NKITR04AWL)



- \* 4CH 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 $\varnothing$ 20 Lamp beads        |                                                  |
| Power Input           | DC12V1A (4pcs)                            |                                                  |
| Consumption           | max 6W                                    |                                                  |
| Interface             | RJ45/WIFI 802.11b/g/n                     |                                                  |
| Operation temperature | -10°C to +50°C /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)     | 4*720P                                                                      | 4*1080P   |
| Access bandwidth     | 24Mbps                                                                      |           |
| Forwarding bandwidth | 25Mbps                                                                      |           |
| Video compression    | H.264                                                                       | H.265+    |
| Display quality      | Max 720P                                                                    | Max 1080P |
| Playback quality     | 720P                                                                        | 1080P     |
| Decode               | 4*720P                                                                      | 4*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  | 4*720P                                                 | 4*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/2A                                                     |
| Power Consumption | <10W(Without HDD)                                          |
| Work environment  | Temperature:0℃-+55℃ , Humidity:10%—90%RH , Atm:86kpa—106kp |

Package Informations

|               |                                |
|---------------|--------------------------------|
| Wifi NVR      | 1 set                          |
| Camera        | 4 pieces                       |
| Network line  | 1m*1                           |
| Power adapter | DC12V2A(1 pcs); DC12V1A(4 pcs) |
| USB Mouse     | 1 piece                        |
| User Manual   | 1 piece                        |
| Screw bag     | 4 pieces                       |