

NKB5000(-F)

HD Network Control Keyboard



NKB5000-F: with extension mini keypad module



NKB5000: only host, without extension mini keypad module

Features :

- Keyboard to control
 - DAHUA standalone DVR
 - DAHUA high speed dome
 - Central management platform
 - Network video server
- RS232, RS485 & network connections (WLAN)
- Four dimensional joystick control of PTZ functions
- Support 4K decoding live view
- Support 4CH HDMI output
- Support snapshot and recording to U-disk
- Support video-wall display control
- Preset position, auto scan, auto pan, auto tour & pattern control
- NKB5000-F model includes an extension keypad module (The module is not available in platform preview mode; F1 cannot be called in platform TV wall mode)



4-axis

RJ-45
port



Technical Specification

Model

Model NKB5000(-F)

System

Main Processor Dual-core Processor

Operation System Embedded LINUX 4.2.0

Display

Video Output 4xHDMI(extension decoding display)

Stream Type H.265, H.264, MPEG, Nonstandard

Decoding Capability 3CH@12MP(25fps)/4CH@4K(25fps)/8CH@5MP(25fps)/12CH@3MP(25fps)/16CH@2MP(30fps)

Stream Type H.265, H.264, H264H, H264B, MJPEG, MPEG4, SVAC, SmartH.264 and non standard

Display split 1/4/9/16

Screen 10.1" TFT LCD touch screen (1280*800)

Audio & Alarm

Audio Input/Output 1 pair 3.5mm jack (reserved), HDMI output interfaces 1 and 2 support embedded audio output

Loudspeaker 1 (reserved)

Alarm In 4, High-low level (reserved)

Alarm Out 4 (3 relay, 1 12V_1A) (reserved)

General

| | |
|--|--------------------------------|
| Network Interface | 2xRJ-45 port (100/1000M), WLAN |
| USB Interface | 2 USB3.0, 2 USB2.0 |
| WLAN | Support 2.4GHz |
| RS485 | 1 for ptz control |
| RS232 | 1 (debugging), 1 (reserved) |
| RS422 | 1 (reserved) |
| Maximum Number of Users | 64 (including "admin") |
| Max RS485 Addresses (Each User) | 256 |
| Max Number of PTZ (IPC) That Can Be Added over Network (Each User) | 30000 |

Environmental

| | |
|---------------------|--|
| Power Supply | DC12V, 4A |
| Power Consumption | 25W(max), 18W(standby) |
| Working Temperature | -10°C ~+55°C |
| Working Humidity | 10%~95% |
| Atmosphere Pressure | 86kpa~106kpa |
| Dimension | Host: 425mmx194mmx59mm (WxDxH) (exclude joystick) Mini Keypad: 421mmx105mmx26mm (WxDxH) |
| Weight | 3.73kg(exclude package) |

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Dimensions(mm)

