

NKB5200(-F)

Android Network Control Keyboard



NKB5200-F: with extension mini keypad module



NKB5200: only host, without extension mini keypad module

Technical Specification

Model

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System

Main Processor	Embedded Processor
Operation System	ANDROID 7.1

Display

Video Output	1-ch VGA or 1-ch HDMI(extension decoding display 720P resolution)
Stream Type	H.265, H.264
Decoding Capability	1CH@4K(30fps)/4CH@1080P(30fps)/9CH@720P(30fps)
Joystick	4D joystick
Display split	1/4/9 splits ,MxN splits
Screen	10.1" TFT LCD touch screen (1280*800)

Audio & Alarm

Audio controller	1 × volume button, 1 × mute button and touchscreen control
Loudspeaker	1 loudspeaker to play audio
Audio Input	1-ch 3.5 mm
Audio Output	1-ch 3.5 mm
Speaker	1 for audio play

Features :

- Touchscreen keyboard with the Android system.support POE power supply
- 10.1-inch capacitive touch screen, support local screen preview
- Four dimensional joystick control of PTZ functions
- Support H.265,H.264 codes decoding ,max 1ch 4K@30 or 4ch 1080P@30
- Compatible with Dahua cameras,storage devices,display control devices,and works with DSS Pro
- Support snapshot and recording to U-disk
- Support video-wall display control and schemes switches
- The buttons on the keyboard can be used to perform operations such as zoom, focus and tour, and can use the iris, wiper and presets.
- Support displaying the content of the video wall on the local screen, main the content without observing the video wall and one-click uploading after local pre-editing of video wall content.

General

Network Interface	1xRJ-45 port (10/100/1000M), WLAN
PoE	Yes
PoE Protocol	IEEE 802.3at
USB Interface	1 USB3.0, 2 USB2.0
RS485	1 for ptz control support PELCO
Maximum Number of Users	32 (including "admin")
Max RS485 Addresses (Each User)	8
Max Number of PTZ (IPC) That Can Be Added over Network (Each User)	10000
Interoperability	Dahua private; ONVIF

Wi-Fi

Wi-Fi Standard	802.11b/g/n
Wireless frequency range	2.4 GHz; 5 GHz
Frequency Range	2400–2483.5 MHz
Transmitter Power (EIRP)	CE EIRP: ≤20 dBm@2400–2483.5 MHz; FCC output power: ≤30 dBm@2400–2483.5 MHz
Wireless transmission rate	150Mbps

Bluetooth

Bluetooth Standard	BR/EDR/BLE (Bluetooth mode), BT5.0/BT5.2/BLE4.0 (Bluetooth version)
Frequency Range	2400–2483.5 MHz
Transmitter Power (EIRP)	CE EIRP: ≤20 dBm@2400–2483.5 MHz; FCC output power: ≤30 dBm@2400–2483.5 MHz

Environmental

Power Supply	Power adapter: 12 VDC , 4 A max; PoE IN (802.3at)
Power Consumption	< 48 W
Working Temperature	-10°C ~+55°C
Working Humidity	10%~95%
Dimension	Host: 425mmx194mmx59mm (WxD×H) (exclude joystick) Mini Keypad: 421mmx105mmx26mm (WxD×H)
Gross weight	3.85kg(NKB5200 exclude package) 4.22kg(NKB5200-F exclude package)
Net weight	1.90kg(NKB5200 exclude package) 2.36kg(NKB5200-F exclude package)

Dimensions(mm)

