

NK-1200

Architectural and Engineering Specifications

Version 1.0
(Jul. 2, 2018)

PART 2 - PRODCUTS

Division 28 - Electric Safety and Security

Level 1 - 28.05.00 - Common Work Result for Electronic Safety and Security

Level 2 - 28.05.31 - Communications Equipment for Electronic Safety and Security

1 Manufacturer

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2 General

2.1.0 Product Description

NK-1200 is a Network Keyboard designed and manufactured by IDIS. This product can remote control IDIS Recorder / Network Camera / VMS. It communicates with the equipment via network connection or Serial port and supports two-way audio communication.

Firmware upgrade is available through USB and network, and supports PoE (IEEE 802.3af class 0).

2.2.0 General Specification

1. The NK-1200 shall support Remote control of IDIS Recorder/Network Camera/VMS.
2. The NK-1200 shall support USB mouse control.
3. The NK-1200 shall support Two-way audio communication
4. The NK-1200 shall support Convenient firmware upgrades via USB port, Ethernet.
5. The NK-1200 shall support Firmware duplication and auto-recovery functions to enhance system stability.
6. The NK-1200 shall support Management of multiple network keyboards via network connection.
7. Programmable by using the LCD screen.
8. Support PoE (IEEE 802.3af class 0), 10/100/1000 Ethernet (RJ45)

3 Technical Specification

3.1.0 Hardware Specification

2.1.1 Hardware Specifications

1. Interface :
 - A. 2 x RS485(Terminal block), 10/100/1000 Ethernet(PoE IEEE 802.3af)
2. Baud Rate : 300bps ~ 115,200bps
3. Display : LCD (2 line)
4. USB : 1 x USB 2.0, 1 X USB 3.0
5. Audio in/Out : 1(3.5mm) / 1(3.5mm)
6. Component : Joystick + Main Control Board
7. S/W Upgrade : USB, Network
8. Setup Program : IDIS Discovery

3.2.0 Other Specifications

1. Dimension (W X H X D) : 376.9mm x 95mm x 177.6mm (15.0" x 3.7" x 7.0")
2. Unit Weight(Kg) : '1.2kg (2.64lb)
3. Operating Temperature : '0°C ~ 40°C ('32°F ~ 104°F)
4. Power Input : DC 48V, 1A, PoE(IEEE 802.3af class 0)
5. Approvals : FCC, CE, KC

Version History

Version	Writer	Revision Date	Remarks
1.0	Roy Lee	July, 02, 2018	Initial Release