

DHI-NKB1000-E

Dahua NETWORK KEYBOARD



Series Overview

With its ergonomic design, the 1000 Series Network Keyboard is both comfortable and easy to use. It has an intuitive key layout and offers joystick control. Additionally, it seamlessly connects with front-end and back-end devices, and is compatible with the DSS Pro platform. It also features a wide range of services such as the ability to quickly switch between different screens and control the PTZ. This versatile network keyboard is ideal for use in monitoring centers, command centers, and various scenes that require monitoring and scheduling services.

Functions

3D Joystick

With its ergonomic design, the 3D joystick offers a smooth and comfortable experience with performing operations. It simplifies controlling the direction of the PTZ and adjusting the zoom levels with precision.

Control through USB

The keyboard can be connected to the computer using a USB cable, enabling operations on platforms like DSS Pro. It offers a variety of services, including the ability to quickly switch between different screens and control the PTZ.

- Connects to devices through the local network, RS-232, RS-485, USB port and more.
- Dahua PTZ cameras, DVR and NVR can all be controlled through the local network.
- Devices and displays can both be controlled, including decoders, video matrix platforms, and embedded multi-screen controllers.
- DSS Pro Client can be controlled through USB port.
- Supports basic functions such as window split and switching between channels.
- Supports PTZ operations such as zoom, focus, iris, preset, tour and pattern.
- Offers visualized menus and user-friendly functions.



Control through the Network

Highly flexible, the keyboard can access Dahua's PTZ, NVD, DVR, and NVR through LAN, enabling you to control the PTZ, decode and send videos to the wall, as well as split images and switch between visuals.

Control through the Serial Port

The keyboard can be connected to the PTZ camera through RS-485, allowing it to be controlled in real time with minimal latency.

Technical Specification

Hardware

Display Screen	LCD, 2.96" × 1.33"
Joystick	3-axis, vector-solving, with twisting, return-to-center head

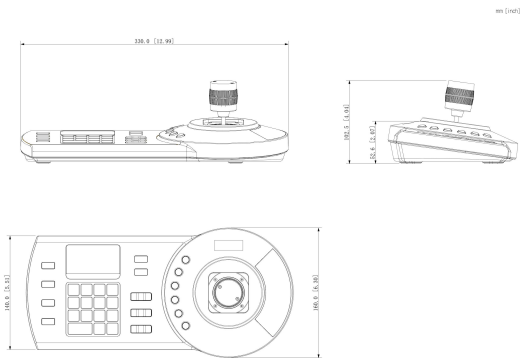
Function

Number of Added Devices	2048
Max Number of PTZ (IPC) Added through Network (Each User)	2048
Users Capacity	64 (including "admin")
Max Number of RS-485 Address (Each User)	256
Keyboard Connector	RJ-45, RS232, RS485, RS422 (reserved), USB
Keyboard Communication Mode	Direct mode and Network mode
Direct Mode	DH-2 Dome Protocol: DH-SD1/PELCO-D/PELCO-P, etc.
Network Mode	Interface: Network; Dome: IP Address/Port/Protocol

General

Power Supply	Power adapter, input 100–240V, 50/60 Hz, output 12 VDC/2 A
Power Consumption	5 W
Operating Pressure	86 kPa–106 kPa
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Storage Humidity	10%–90% (RH), non-condensing
Product Dimensions	330.0 mm × 160.0 mm × 102.5 mm (13.00" × 6.30" × 4.04") (L × W × H) These measurements include the joystick.
Packaging Dimensions	398.0 mm × 208.0 mm × 162.0 mm (15.67" × 8.19" × 6.38") (L × W × H)
Gross Weight	1.5 kg (3.31 lb) (with packaging)
Net Weight	0.8 kg (1.76 lb)

Dimensions (mm[inch])



Ordering Information

Type	Model	Description
NETWORK KEYBOARD	DHI-NKB1000-E	Dahua NETWORK KEYBOARD