HWT-NKB800

Network Keyboard Controller

In General

HWT-NKB800 Network keyboard can control DEC series Network matrix, also it control control network camera, NVR and DVR.

With novel and generous appearance the NKB800 have a 7-inch LCD screen, can decode and display the video image in the Lan, plus a 4-D joystick,its operation is more convenient and intuitive. there are macro keys and custom keys, multi-function keys on the panel, 3 data communication ports at the bottom of the keyboard, and one self-adaptive 10/100/1000M network port, application and baud rate of each port is user-defined. Rs-232 or RS-422, network and other communication modes can be selected according to the needs.

This keyboard is furnished with powerful macro,not only it can combine the operation of different devices, but also edit a series of pre-set functions to maximize the simplification of various complex operations. Macro operations can be edited and defined on the computer and downloaded to the keyboard to run. Multiple macro keys can group and manage macro operations of different functions.

Features

- Supports user permission setting
- Supports multiple modes of operation
- Support joystick and key detection
- Support macro set operation
- Offers 4ch1080P or 16ch D1 decoding, decoding time is less than 250ms
- Support single key shuttle control, control video recording
- Its LCD screen can display the current HD video image.
- Offers1 HDMI output, maximum 25 split display.
- Snapshots are saved locally or uploaded to the server
- Its WebServer can be for remote configuration management and firmware upgrade
- Each operator can control up to 99,999 devices

Specifications

Model	HWT-NKB800
LCD	7″ above 65536 color , resolution:1280*720
Video display	inner LCD: 1ch hdmi output:1ch 4K or 16ch 1080P or 25ch 720P
Communication	Ethernet, RS232, RS422
Communication rate	Ethernet：10/100/1000M self-adaptive，serial port: 2400,4800,9600,19200
Audio codec	G.711,G.726,ADPCM
Decoding delay	≤250ms
Storage	2Gbits
Ethernet port	1, can have IP video input, control code by Ethernet
HDMI port	1ch HDMI output, preview @ 1080p output resolution 1ch 4K or 16ch 1080p or 25ch 720p
Serial port	RS232*1/RS422*1 (preserved, to control Matrix,configuration, alarm input & output etc.)
USB2.0	Support U flash for update, control or storage.
Power supply	12V DC input, CE,FCC certified
32 keys	it can define on base of protocol
4-D joystick	ptz control, it can snapshot. on configuration interface, it can steer up, down, left, right and Enter
Flying shuttle	To control the Video to access, including fast forward, fast backward,Frame play, pause/stop, etc. In setting interface, to replace digit increase & decrease.
Voice intercom	1,3.5mm stereo (2.0Vp-p,1kΩ)
Audio output	1,3.5mm stereo (linear level, 600Ω)
Structure	High strength engineering plastics
Consumption	15W
Working temp.	-10℃~45℃
Working humdity	10%-90%
Weight	gross/net weight:4kgs/2kgs
Dimension	carton size:560mm(L)*340mm(W)*260mm(H) product size: 438mm(L)*229mm(W)*61.5mm(H)

Dimension