

## DS-1100KI Network Keyboard



*DS-1100KI Network Keyboard can be used to control the camera/speed dome, display of decoded video on TV wall, control of matrix, as well as support 1 channel of video view at up to 1080P resolution. Designed with touch screen, it is easy to operate and configure settings.*

### Main Features

- Ergonomic design with 800×480 LCD touch panel
- Live view and playback of video on screen at up to 1080p resolution
- 1-channel video decoding for local live view
- Video capture and recording to local U-flash disk
- Compatible with DVR/DVS, matrix, network camera/dome, PC-DVR, etc.
- Support 3 operators, and each user is allowed to operate 1280 devices, 4096 channels
- 4-axis joystick
- Support playback from USB
- Support playback on local LCD or TV wall by decoder
- Configuration from IE interface



# DS-1100KI

## Network Keyboard

### **Functions & Performances**

#### **Hardware**

7" TFT touch screen at 800×480 resolution;  
4-axis joystick;  
Shortcut keys for dome control, setting and calling of preset, patrol and pattern;  
Shortcut keys for playback operation;  
Shortcut keys for input group and output group;  
Shortcut keys for wiper and light control operation.

#### **Software**

Administrator and operator user management;  
Support upgrade by U-flash disk;  
Auto searching connected devices in the same network area;  
Support 3 operators, and each user is allowed to operate 1280 devices, 4096 channels.  
Import and export of keyboard configuration parameters;  
Macro command operation;  
Storage record files to U-flash disk;  
Play back record files from the U-flash disk;  
Play back the remote record files by time or by file;  
Two-way audio;  
Support configuration by WEB server;  
Support configuration by the Keyboard Configuration Tool;  
Configuration and control of the matrix system;  
Support control of the analog matrix with the protocol of ZT-1.0, ZT-2.0, EXTRON or CREATOR;  
Control of up to 255 analog domes by RS-485 connection;  
Accessible by the platform software.

#### **Decoding Capability**

Provide 1-ch video decoding and local decoding;  
Support standard MPEG4, private H.264 and standard H.264 encoding formats;  
Decoding at up to 1080P resolution.

#### **Display of Decoded Video on Monitor**

Display of decoded camera on selected window;  
Display of decoded camera group on selected window;  
Sequence display of decoded camera group on monitor;  
Sequence display of decoded camera group on monitor group;  
Display of video via matrix on video wall.

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## Network Keyboard

### Rear Panel & Interfaces



### Specifications

<i>Model</i>	DS-1100KI	
<i>Control Mode</i>	IP-based (RS485, RS232 access also)	
<i>TFT LCD Panel</i>	7" TFT LCD monitor with touch panel Resolution: 800 × 480	
<i>Joystick</i>	4-axis joystick	
<i>Audio Input / Output</i>	<i>Line In</i>	1-ch, 3.5 mm connector (2.0 Vp-p, 1 kΩ )
	<i>Audio Out</i>	1-ch, 3.5 mm connector (Linear, 560 Ω)
<i>External Interface</i>	<i>Network Interface</i>	1 10M/100M/1000M Ethernet interface
	<i>RS-232 Interface</i>	1 RS-232 interface
	<i>RS-485 Interface</i>	1 RS-485 interface
	<i>USB Interface</i>	1, USB2.0 (for data storage and device upgrade)
<i>General</i>	<i>Power Supply</i>	12V DC
	<i>Power Consumption</i>	≤ 15W
	<i>Working Temperature</i>	-10 °C ~ +55 °C
	<i>Working Humidity</i>	10% ~ 90%
	<i>Dimensions (W × D × H)</i>	193 × 435 × 110 mm
	<i>Weight</i>	2 Kg

### Rear Panel Description

1. Touch pen
2. GND
3. Line In
4. Audio Out
5. Reserved
6. RS-485 Interface
7. LAN
8. RS-232 Interface
9. USB Interface
10. 12V DC Power Supply
11. Power On/Off