Quick Installation Guide

IP-KB1 Keyboard

Camera Network ———————
Internal Network ———————

Controlling NVR & PTZ Camera

1. Connect the **IP-KB1** keyboard to the same LAN as the NVR.

2. Enter the keyboard menu by pressing the **Setup** key.

3. Enter keyboard password **888888** (by default) and press **Enter** key.

4. Select *Menu Settings* > *System* > *Network*. Configure the IP details of the keyboard to the same range as the LAN. Press **Enter** key to confirm.

5. Press **Esc** key to return to *Menu Settings*, select *Zone* and press **Enter** key. Configure the following settings:

ID	This is the ID of the zone, usually ID 1.
Name	This is the name of the zone, for example "NVR".
Type	When connecting to an NVR this should be set to "DVR"
Link	This should be set to "Net"
IP Address	Input the LAN IP address of the NVR.
Port	Input the TCP port of the NVR (default is 37777)
Rule	This should be set to DH-2
PW	The password for the NVR (admin by default)

Press **Enter** key to confirm the settings.

6. Press **Esc** key until the date and time is shown on the LCD screen.

Before following the steps below, if you are currently logged into the NVR on the local monitor please enter the NVR menu and go to shutdown > log out.

To connect to the NVR press the **ID** button, if prompted for the keyboard password, enter **888888** and press the **Enter** key. The display should now ask for an ID, enter ID number then press **Enter** key.

The LCD should show *connecting* for a short period before displaying the ID, Device Type and IP address on the LCD screen. You should now have control of the NVR using the keyboard.

Standard Keyboard Commands

Number key > **Cam** key	Display channel full screen
Number key > **PTZ** key	Control PTZ camera
Number key > **Multi** key	Display desired multi screen (eg 4, 9, 16 etc)
Play key	Access playback
Enter key	Access menu

Camera Network ———————

Controlling PTZ Camera

1. Connect the **IP-KB1** keyboard to the same LAN as the PTZ camera.

2. Enter the keyboard menu by pressing the **Setup** key.

3. Enter keyboard password **888888** (by default) and press **Enter** key.

4. Select *Menu Settings* > *System* > *Network*. Configure the IP details of the keyboard to the same range as the LAN. Press **Enter** key to confirm.

5. Press **Esc** key to return to *Menu Settings*, select *Zone* and press **Enter** key. Configure the following settings:

ID	This is the ID of the zone, usually ID 1.
Name	This is the name of the zone, for example "PTZ".
Type	When connecting to a PTZ this should be set to "SD"
Link	This should be set to "Net"
IP Address	Input the LAN IP address of the PTZ camera.
Port	Input the TCP port of the PTZ (default is 37777)
Rule	This should be set to DH-2
PW	The password for the PTZ (admin by default)

Press **Enter** key to confirm the settings.

6. Press **Esc** key until the date and time is shown on the LCD screen.

To connect to the PTZ camera press the **ID** button, if prompted for the keyboard password, enter **888888** and press the **Enter** key. The display should now ask for an ID, enter ID number then press **Enter** key.

The LCD should show *connecting* for a short period before displaying the ID, Device Type and IP address on the LCD screen. You should now have control of the PTZ camera using the keyboard.

Standard Keyboard Commands

Joystick	Pan/Tilt camera
Zoom **+ -**	Zoom PTZ in or out
Number key > **Enter** key	Adjust PTZ control speed
Iris **+ -**	Open or Close iris
Focus **+ -**	Adjust focus
Preset	Save or Go to Preset