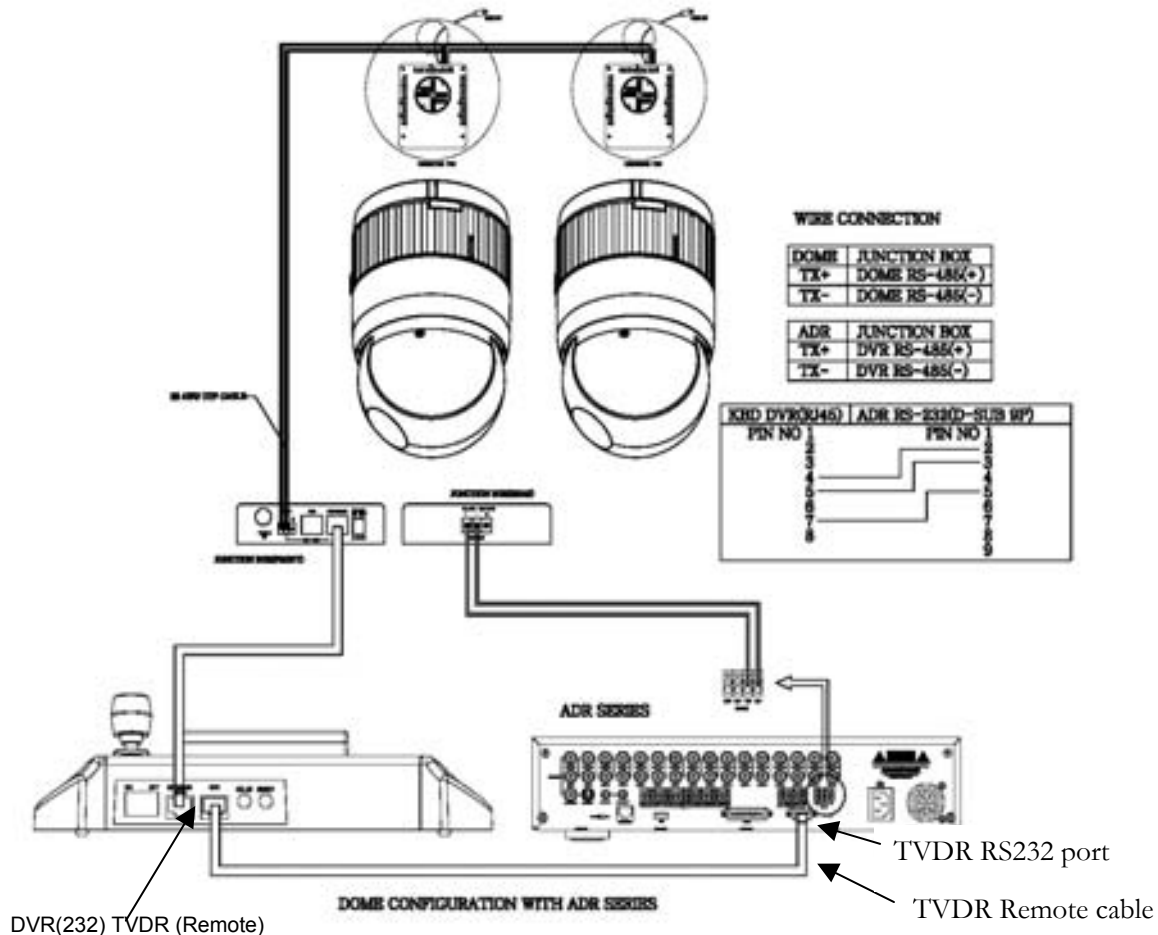




How to install the TVMX2406 controller system with TVDR9 and TVDR16H

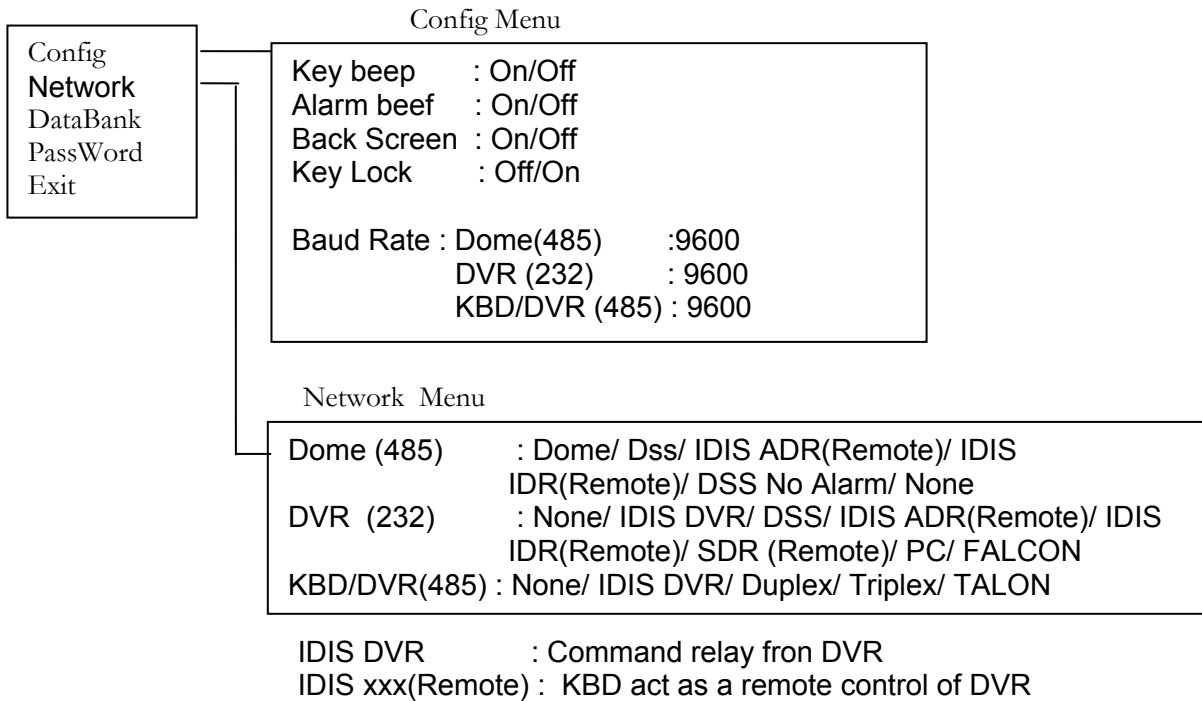
1. How to install:



If user wants to connect with TVDR, please proceed as the following order.

- 1) Install the dome camera and the controller at the position where user wants to place.
- 2) Connect the dome camera to the terminal of TVDR to meet ID of the dome camera and camera input number.
- 3) Connect TVMX2406 RS-485 +, - of J-Box and RS-485 T+,T- of the TVCD2406 camera.
- 4) Connect the "DVR" Port of the TVMX2406 controller to RS-232C Port of TVDR.
- 5) Connect the Tx+ & Tx- of TVDR and KBD/DVR(485)+ & KBD/DVR(485)- of J-Box.
(This cable makes PTZ control from TVDR via TVMX2406)
- 6) Turn on the power of the controller after all units are set-up.
- 7) How to setup the controller.

- POWER ON
- INPUT PASSWORD (Factory Setting is "9999")
- Open the menu of the KBD controller by pressing "Ctrl"+"Main" Key.

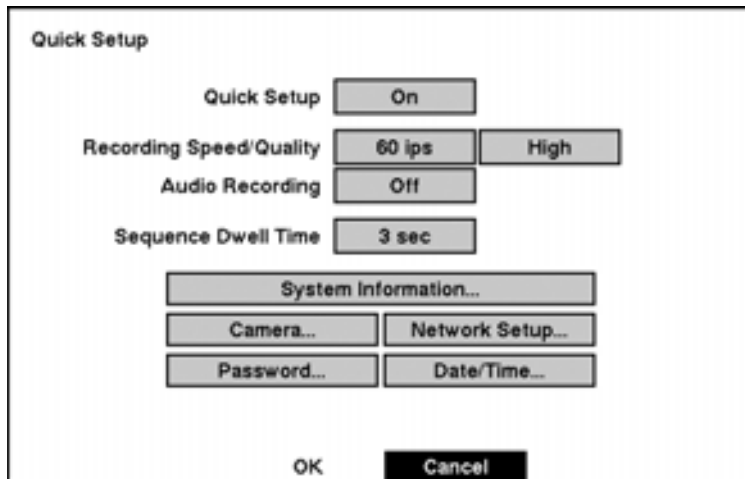


- Push the joystick to right to enter config menu.
- Push the joystick downward to choose Baud Rate menu.
- Push the stick to right/left to and set "9600bps" all of three ports on the menu of Config.
- Choose "Save and Exit" and push the joystick to right.
- Push the joystick downward to choose the "Network" menu and right to enter Network menu .
- Push the handle to right to set "Dome(485):" to "Dome" on Network menu.
- Push the handle to right to set "DVR(232):" to "IDIS ADR(Remote)" on Network menu.
- Push the handle to right to set KBD/DVR(485) to "IDIS DVR" on network menu.

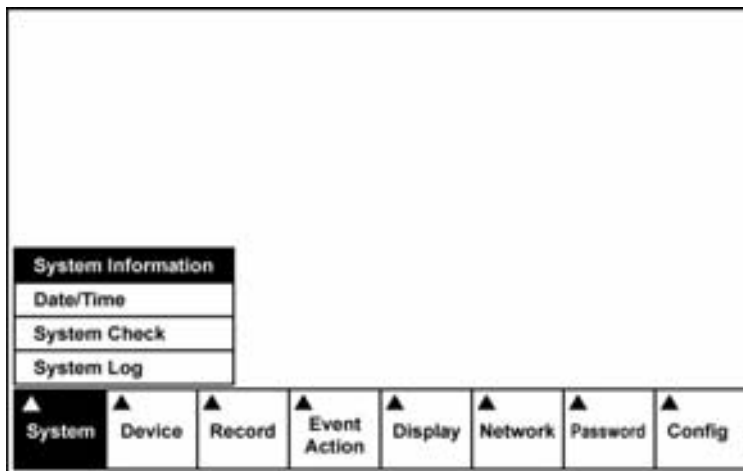
8) How to setup ADR

9) Turn on power.

- Press the Menu button. Input password according to the instruction. (Factory setting is 4321)
- If the below screen is appeared, set "Quick Setup" to "Off".



Press "OK", and the below screen will be appeared.



Select "System Information" on the system menu and change UNIT ID.

System Information Change

Site Description

Unit ID

Language **English**

- English
- Français
- Deutsch
- Italiano
- Español

OK Cancel

- Select "Camera" on the Device menu.

Camera

Camera	On/Off	Title	PTZ Device	ID
1	On	CAM1	None	
2	On	CAM2	None	
3	On	CAM3	None	
4	On	CAM4	None	

1 - 4 5 - 8 9 - 12 13 - 16

OK **Cancel**

Set "PTZ Device" and "ID" of the dome camera.

- Select RS232/RS485 after PTZ is installed, and then set-up as below table.

RS232/RS485					
RS232/RS485	Baud Rate	Parity	Data	Stop	Usage
RS232	9600	None	8	1	External Modem
RS485	57600	None	8	1	Remote Control

OK Cancel

RS232/RS485	Baud Rate	Parity	Data	Stop	Usage
RS232	9600	None	8	1	Remote Control
RS485	9600	None	8	1	PTZ Control

- 10) After setting Unit ID, Camera, and RS232/RS485, installing dome camera is basically completed. Please refer to the manual of ADR for the other installation.
- 11) Press the related number of the controller which is correspondent to unit ID of ADR. Then press Mux(DVR) button and adjust unit ID of the controller
- 12) Make sure if any change is appeared on screen when you press Ctrl+9(DISPLAY) button of the controller for basic testing. If there's no change appeared, verify cable connection and installation.

If user operates ADR using a controller, please refer to the below button information.

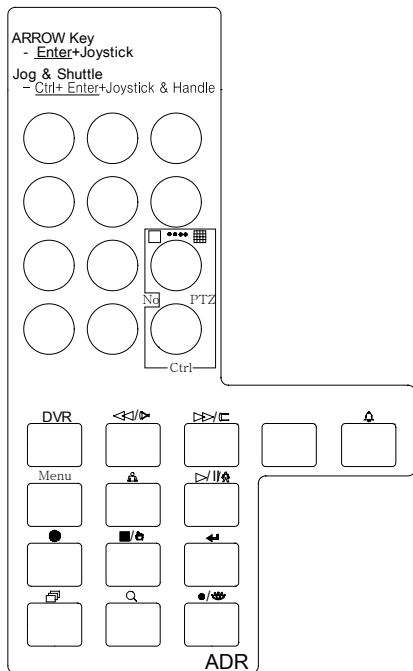
ADR BUTTON(FUNCTION) CONTROLLER BUTTON

ID Selection
 1~16 BUTTON
 MENU
 PTZ
 DISPLAY
 SEQUENCE
 FREEZE
 COUNTER
 ENTER

NO. →MUX (DVR)KEY
 NO. →MAIN KEY
 V.MNU KEY
 CTRL+MAIN KEY
 CTRL+9 KEY
 Seq KEY
 Frz KEY
 N/A
 SET KEY

SEARCH(TELE)
 PLAY/PAUSE/WIDE
 RW/FOCUS NEAR
 FF/FOCUS FAR
 STOP/PRESET
 REC/Recall PRESET
 TELE(SEARCH)
 LEFT
 RIGHT
 UP
 DOWN
 JOG SHUTTLE LEFT
 JOG SHUTTLE RIGHT
 JOG LEFT
 JOG RIGHT
 ALARM

VCR KEY
 AUX4 KEY
 AUX1 KEY
 AUX2 KEY
 SEL KEY
 L.REC KEY
 AUX3 KEY
 ENTER+JOYSTICK LEFT
 ENTER+JOYSTICK RIGHT
 ENTER+JOYSTICK UP
 ENTER+JOYSTICK DOWN
 CTRL+ENTER+JOYSTICK LEFT
 CTRL+ENTER+JOYSTICK RIGHT
 CTRL+ENTER+JOYSTICK WIDE
 CTRL+ENTER+JOYSTICK TELE
 ALRM



☐ ●●●● ☐	Display Next(Ctrl+9)	↩	Enter
No	Number(No. — Main)	⏩	FF
PTZ	Ptz ON/OFF(Ctrl+Main)	⏪	RW
DVR	Dvr ID change(No.— DVR)	▶	Playback
Menu	Menu	⏸	Pause
●	Freeze	●	Record ON/OFF
☐	Sequence	■	Stop
🔔	Alarm	🔍	Search
🏠	Preset Store	Left	Enter+J.Stick Left
👤	Recall Preset	Right	Enter+J.Stick Right
👤	Tele	Up	Enter+J.Stick Up
👤	Wide	Down	Enter+J.Stick Down
⏪	Focus Far	Jog	Ctrl+Enter+J.Stick Handle
⏩	Focus Near	Shuttle	Ctrl+Enter+J.Stick

Operation example.

1. Device ID select : 1,Mux(DVR) or 3,Mux(DVR).....

2. Camera selection : 1,Main or 2, Main 16, Main
3. Screen format : Ctrl + 9
4. PTZ key emulation : Ctrl + Main
5. Arow Key emulation : Enter + Joystick
6. Menu access of ADR : V.Menu(Menu)
7. Password input (4321) : 4,Main,3,Main,2,Main,1,Main, Set (←|)