

# WTX-2100S

Keyboard Controller

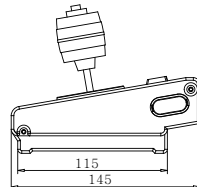
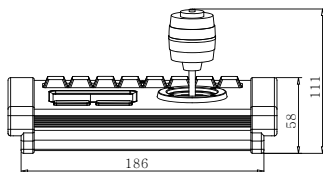
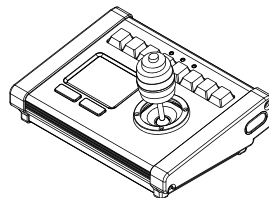
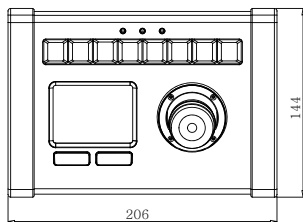


## FEATURES

- Mini size PTZ controller
- IR On / OFF Button useful for IR PTZ cameras
- Day&Night ON/OFF button
- Wiper ON/OFF button
- Fan & Heater ON/OFF function
- 3-Axis Joystick control of PTZ functions
- Preset position control (4 positions)
- Multiple protocol supported in each channel (Pelco D, WONWOO)
- Slave Keyboard support.

## DIMENSIONS

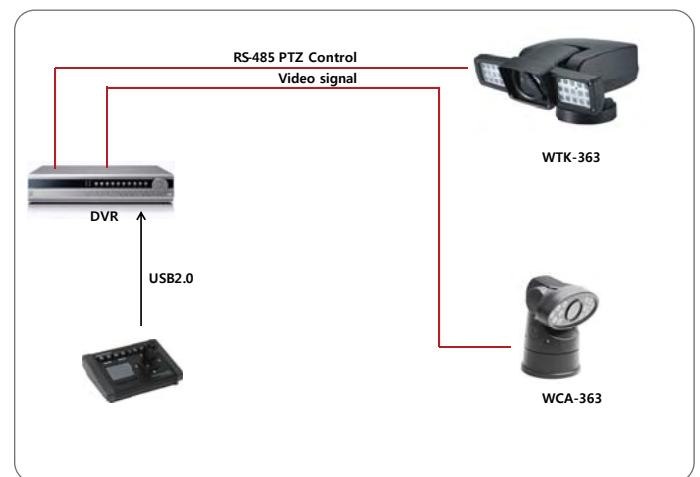
Unit : mm



## SPECIFICATIONS

MODEL	WTX-2100S
Keyboard Communication	Interface : RS-485 / RS-422
	Operating distance : 4000ft (1.2km) on 24 AWG wire
	Protocol : Multiple (Pelco-D, DRX-502)
Connector Type Data	RJ-11 6-pin modular jack
Keyboard Button	5 pcs Keyboard buttons
	Camera function button(F1, F2, Focus Far/Near), Menu button
Joystick	Pan / Tilt zoom control, variable speed control
Input Voltage	DC 12V $\pm$ 2V
Power Consumption	Max. 140mA
Operating Temperature	0°C ~ 45°C
Humidity	10% ~70% Non-condensing
Dimensions	206(W) x 111(H) x 144(D) mm
Weight	0.5kg

## SYSTEM CONFIGURATION



# WTX-2000S

PTZ Controller

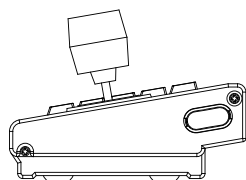
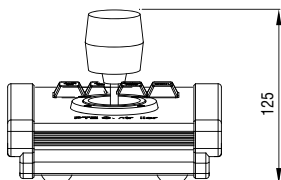
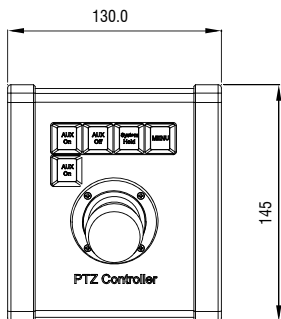


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Input Voltage	DC 12V $\pm$ 2V
Power Consumption	Max. 140mA
Operating Temperature	0°C ~ 45°C
Humidity	10% ~70% Non-condensing
Dimensions	130(W) x 125(H) x 145(D) mm
Weight	0.5kg

## FUNCTIONS

- Shows the communication status (Power, communication)
- F1 : Tour Functional keys.
- F2 : Pattern Functional keys.
5. Near/Far Focus : used for setting Zoom camera focus.
6. Menu : Get into the dome menu(Press for 2 seconds)
7. Joystick : Control Pan, Tilt and Zoom In , Out
8. Joystick Button : Used to define the Presets

Camera IR LED ON / OFF Control  
 IR On / OFF Switch  
 - Press Joystick Button and F1  
 White LED On / OFF Switch  
 - Press Joystick Button and F1  
 \* On : Tele  
 \* OFF : wide  
 For Auto setting Press Joystick button and F2

1. Communication Port : connect to PTZ port (cable).
2. Setting Switch : It used for setting address, bps and protocol setting.

**ON**

1 2 3 4 5 6 7 8 9 10

**PTZ Address ( 0 ~ 15 )**

**Protocol**  
 Pelco-D : SW5(OFF), SW6(OFF)  
 WONWOO : SW5(ON), SW6(OFF)

**Tx Termination ON/OFF**

**Rx Termination ON/OFF**

**Baud Rates**  
 2400 (BPS) : SW7(OFF), SW8(OFF)  
 4800 (BPS) : SW7(ON), SW8(OFF)  
 9600 (BPS) : SW7(OFF), SW8(ON)  
 19200 (BPS) : SW7(ON), SW8(ON)