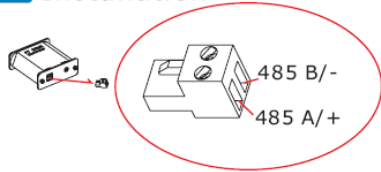


# VCS-PTZCR detailed operating instructions

IR Remote Controller

## 1 Installation



Connect 485 port to PTZ dome 485 cable, Connect DC12V to power port. After power on, controller will display **A001** or **P001**. **A** means address of command, 001 is address number. **P** means preset point, 001 is preset number.



## 2 Set target camera address

Press **CAM** button go to address command mode. It is a command of selecting your target camera,

At this mode, you can input a number by press keyboard numeric key,



If you want input a number more than 10, You need press **-/--** button change to plus 10 mode. You can input 3 number at this mode. After enter you need input **ENTER** button confirm it. Press **C** button do backspace.



At any mode, if you press **ESC** button, system will go to address input mode.

If you only want change a address number below 10, you only need press numeric key one time.

## 3 Preset Point

Press **SHOT** button go to preset selecting mode. It is a command of selecting preset of your target camera, At this mode, you can input a number by press keyboard numeric key, this is preset number



If you want input a number more than 10, You need press **-/--** button change to plus 10 mode. You can input 3 number at this mode. After enter you need input **ENTER** button confirm it. Press **C** button do backspace.



If you want set a preset number, you need press **PRESET** button 3 seconds, and controller will display **SET-**, at this time you can input a number, if you need input a number more than 10, you need press **-/--** button at first. After input number, need press **ENTER** key confirm it.



If you want clear a preset number, you need press **DELETE** button 3 seconds, and controller will display **CLR-**, You can input number same as set preset.



You can use same way set / clear / go to **HOME** and **A**(left limited point) **B**(right limited point)

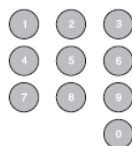
## 4 Function List



**UP DOWN LEFT RIGHT** button is controls the movement of pan and tilt cameras



**ENTER** button is a stop key at movement, And it also is a confirm key when input a number



**Numeric key 0 - 9** is number input button



**C** button is a backspace for number input



**-/--** is a button for change plus10 mode and normal mode, in normal mode only can input number 0 - 9, in plus10 mode can input number 0 - 255



At any mode, if you press **ESC** button, system will go to address input mode.



Press **CAM** button go to address input mode



Press **SHOT** button go to preset selecting mode.



It is a command of selecting preset of your target camera, **HOME A B** and **P1 - P8** is shortcut key for preset point



**PRESET** is set preset point **DELECT** is clear preset point This two key need press more than 3 seconds to active it.



**AUTO** is go to auto cruise mode, Another auto mode is go to preset point 99



**SPEED** is set speed of movement **S1 - S4** is shortcut key for speed **S1 = 8, S2 = 40, S3 = 51, S4 = 63**



**FOCUS +** focus far **FOCUS -** focus near



**OPEN** Iris open **CLOSE** Iris close



**ZOOM +** zoom wide **ZOOM -** zoom tele



**PATTERN** start / stop learn pattern



**RUN** a pattern



**DISP** display software version

**F1 - F4** user define shortcut key



## 一. Remote Controller--key features additional information

**F1-F4:** advanced user-defined extensions, design for specific users and machine, general users will not need it. Remote is a multi-model-fits-all.

**HOME:** shortcut key of preset position, the user can customize a particular location.

**DISP:** display software version number, non-customers use function key.

**PRSET:** preset point setting key.

**PATTERN:** set the parade path to preset point.

**RUN:** Run "PATTERN" sett parade path, and quit the cruise mode.

**A:** shortcut key of preset position (parade starting point).

**B:** shortcut key of preset position (parade ending point).

**CAM:** shortcut key of camera selection mode

**SHOT:** into the preset point of call mode shortcut.

**AUTO:** Automatic parade.

**DELETE:** delete key of the preset point

**SPEED:** camera speed setting key. S1 S1 S3 S4 (on cameras which support graduating speed)

**ENTER:** confirm button, and automatic cruise stop button.

**P1-P8:** shortcut of entering preset point.

**S1-S4:** shortcut of different cruise speed.

**SETUP:** Baud rate and protocol settings button. (Note: Pelco-D protocol is only supported at this time)

## 二. Setting Methods

### 1. Call preset points

Press the "SHOT" button to enter Preset point call mode, respectively, enter the numbers 0-9 can be directly invoked 9 below preset point, do not need to press "ENTER" button to confirm, the camera will reach preset point position.

If want to enter 9 or more preset point, please press "-/--" key

To delete the wrong, please press "C" key and press "ENTER" key, the camera will arrive at the preset point location.

### 2. Remove existing preset points

Press "DELETE" button for 3 seconds to enter delete mode preset points, respectively, enter a number 0-9 can directly delete the following nine preset points, do not need to press "ENTER" button to confirm.

If you want to delete more than 9 preset points, please press "-/--" key, then you can enter values greater than 9.

To delete the wrong, please press "C" key, then press "ENTER" key, the camera will delete this preset point.

### 3. Set up a new preset points

Press "PRSET" button for 3 seconds to enter preset point setting mode, enter the numbers 0-9 respectively, can be directly preset settings the 9-below point, do not need to press "ENTER" button to confirm. To set up more than 9 preset points, press "-/--" key, you can enter values greater than 9. To delete the wrong, press "C" key, then press "ENTER" key to confirm, when the preset point was successfully set.

### 4. Set tour path of preset points

The first step, set preset points. Example, pre-set point 1, point 2 and points 3, the location of these three preset points and camera lens positions are different, that is, non-linear three positions.

The second step is to determine the parade path. Such as a parade of the three-point manner is 1-2-3-2-1 ... ..., that is repeated among 123 parade.

The third step, the memory parade path. Press "PATTERN" button 3 seconds into the parade path of preset points, the beginning of setting mode, enter a number 1,2,3,2,1, respectively, the camera will reach the preset point position, that is to guide the camera to go a complete manual parade between 3 points, and then press button "PATTERN" 3 seconds to complete the setup.

The fourth step; press "RUN" button to start to run this parade pattern. The camera will follow a ready pre-set path to start parade, and also will stay in the running (the stay location is the all preset points). To exit the cruise mode, just press "RUN" button.

#### **5. To set the starting point to the end of the parade path**

Methods: The first step, set preset points. Click "PRSET" button 3 seconds to enter preset point setting mode, respectively, enter the letters AB directly to set start and end point. If you are running and found anti-AB path, then re-set the AB, can be exchanged AB location.

The second step; press "AUTO" key to run the AB model. Camera repeatedly uniform parade between AB, press S1-S4 can change the speed of parade. To stop the parade, press "ENTER" button.

#### **6. To set the baud rate and protocol**

Method: Press "SETUP" button 3 seconds into camera's set the baud rate and protocol mode, use the "up-down" key to select "P" protocol or "D" protocol, use the "left-right" key to change the baud rate, there are 1200 bps, 2400 bps, 4800 bps, 9600 bps optional, and then press "ENTER" button. (Note: Pelco-D protocol is only supported at this time)

#### **4. Multi-cameras Selection Control**

The first step, set your camera IDs with the dip switch settings on your PTZ (refer to your PTZ manual). The second step, select the camera. Click "CAM" key to enter the ball machine selection mode, respectively, enter the numbers 0-9, can directly select the 9-below camera, do not need to press "ENTER" button to confirm. To set up nine or more numbered camera, press "-/--" key, you can enter values greater than 9, to delete the wrong, press "C" key, to confirm press "ENTER" key, then this number of camera choose successfully.

The third step is to use other keys to control on the camera's operations.

#### **5. Highlight**

1. A PTZ controller is defaulted can control 32 cameras.
2. "A" and "B" can only be used to set the start and end location of the two cruise mode, and between the "A" and "B" it can not set other preset points. To set more pre-set points, refer to Article 4 for set up.
3. Remote control of other key features please refer to the original manual.

#### **6. Particular Settings**

1. Set the PTZ camera address:
    - a. press the CAM key, select the address number to set the camera.
    - b. press PRESET, SETUP button for 3 seconds each.
  2. Baud rate settings:
    - a. press the SETUP button to enter the baud rate and protocol settings, choose the baud rate and protocol to use.
- . (note: Pelco-D protocol is only supported at this time)

b. press PRESET, SETUP button for 3 seconds each.

