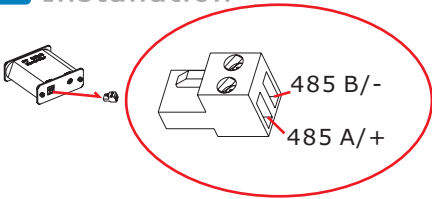
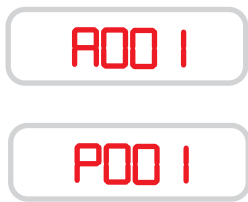


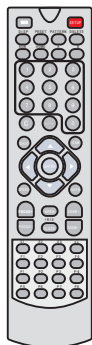
## 1 Installation



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.



**Default protocol :Pelco-D**  
**Bitrate:2400bps**  
**Press SETUP key change it**



## 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 **PRSET** 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.



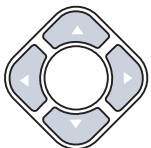
If you want clear a preset number, you need  
press **DELETE** button 3 seconds, and controller  
will display **CLR-**, You can input number same  
as set preset.



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

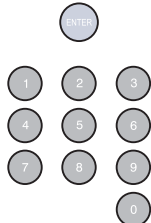
## 4 Function List

Protocol: Pelco-D  
Bitrate: 2400bps



**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

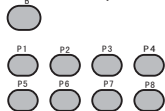


**-/--** is a button for change  
plus10 mode and normal  
mode, in normal mode only  
can input number 0 - 9,  
in plus10 mode can input  
number 0 - 255

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

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

**SHOT** 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



**PRSET** **PRESET** is set preset point  
**DELETE** **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** **PATTERN** start / stop learn pattern



**RUN** a pattern



**DISP** display software version



**F1 - F4** user define shortcut key,  
Press **SHOT** go to preset point 240,  
Screen display **0---**, this time press  
1 - 4, if you press 1 means setup **F1**.  
After this screen will display **1---** to  
**4---**, this time press number 0 to 255,  
means command data of protocol,  
After finish this, you press **F1** to **F4**,  
**PTC-101** will send this command you  
set.



**SETUP** set protocol and baud rate  
Press **SETUP** key for 3 second,  
Press **UP DOWN** key select protocol,  
Press **LEFT RIGHT** key select baud rate.  
Press **ENTER** key confirm it.