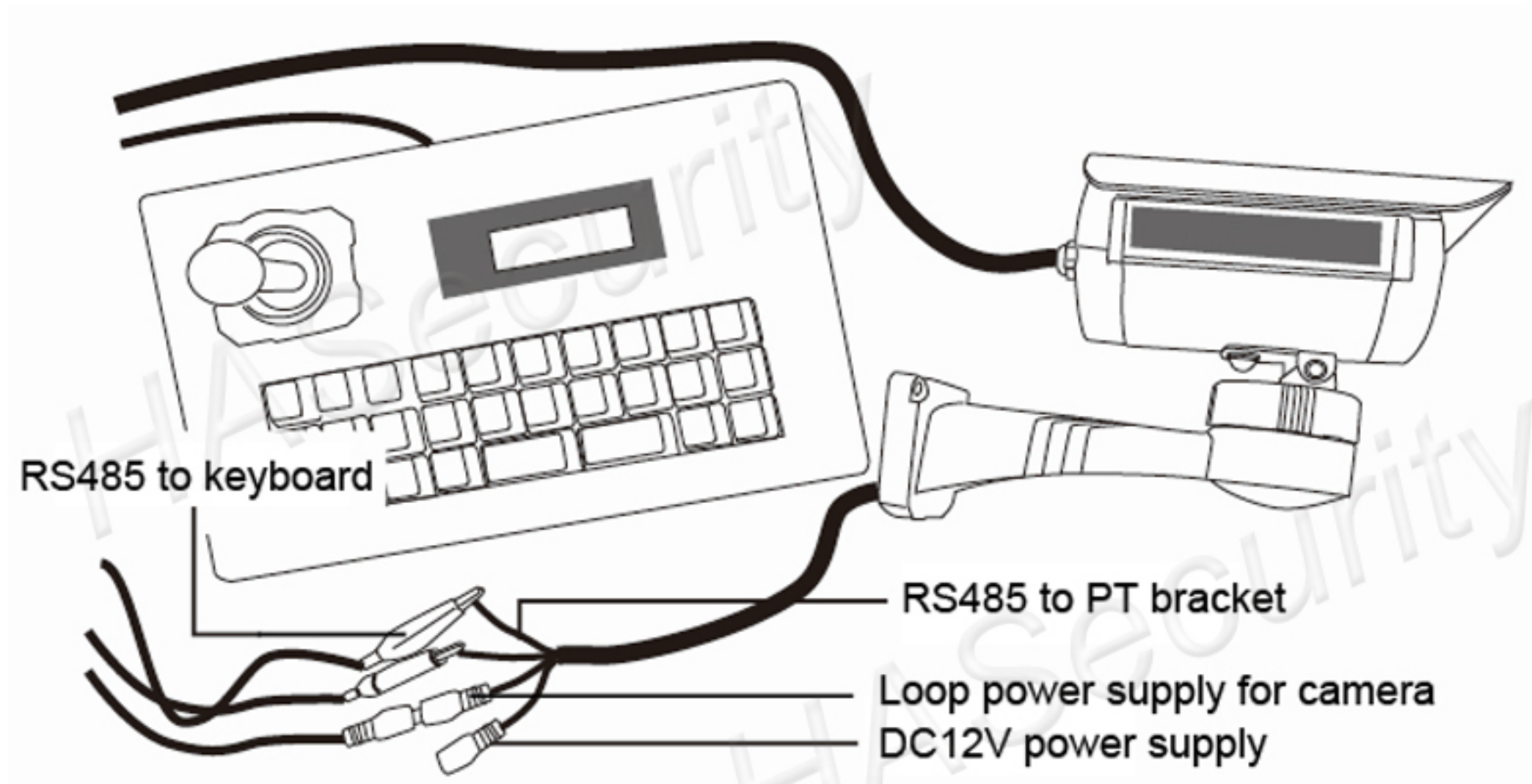


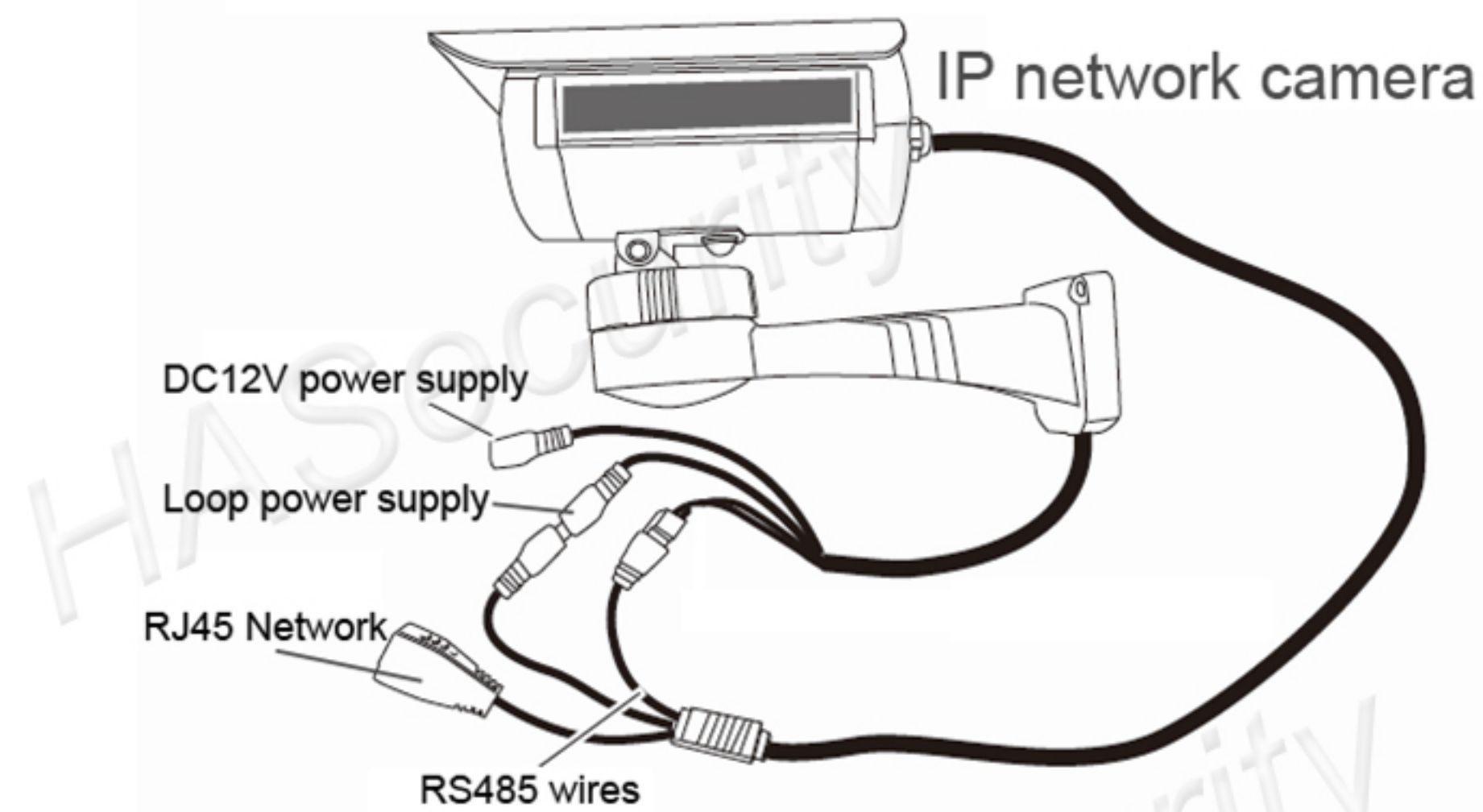
Installation

The PT bracket support RS485 communication, auto detects RS485 2PINs porarity.

(1) Work with analog cameras / DVRs / PTZ control keyboard, an extra twisted wire required for RS485 communication.



(2) Work with IP cameras, required the IP network devices has RS485 port, support PELCO-D protocol.



Default Setting

Protocol	PELCO-D	fixed
Baud Rate	2400	fixed
Address	1	1 - 200 available / setup

*Noted : **Not suggest** setup the bracket address to > 200 numbers, a lot of PTZ devices may have reserved or special functions at address 200 to 255, will cause big confusion or trouble.*

Command name define / description

Command Name	Description
SET PRE	Set / Add preset
GO PRE	Go / Goto / Run preset

Note : All operations base on "preset" key, a lot of PTZ devices will have similar or same "preset" key / function.

(1) Address setup

Command 1	Command 2	Command 3	Description
SET PRE 25	SET PRE XXX	SET PRE 26	XXX is address number

- Note : (1) Command2 XXX is address numbers.*
(2) New address will effective immediately after setting.
(3) Device address can not be reset.

(2) Horizontal speed setup

Command 1	Description
SET PRE 15	6 degree / second
SET PRE 16	12 degree / second
SET PRE 17	20 degree / second

(3) 2 points line scan , left / right limited position define

Command 1	Command 2	Description
Pan / Tilt move	SET PRE 9	setup left position
Pan / Tilt move	SET PRE 10	setup right position
GO PRE 12		start 2 points line scan
SET PRE 12		stop 2 points line scan

(4) Preset position setup

Command 1	Command 2	Description
Pan / Tilt move	SET PRE 1	setup position 1
Pan / Tilt move	SET PRE 2	setup position 2
Pan / Tilt move	SET PRE 3	setup position 3
Pan / Tilt move	SET PRE 4	setup position 4
Pan / Tilt move	SET PRE 5	setup position 5
Pan / Tilt move	SET PRE 6	setup position 6
Pan / Tilt move	SET PRE 7	setup position 7
Pan / Tilt move	SET PRE 8	setup position 8

(5) Tour scan

Command 1	Description
GO PRE 13	start tour scan
SET PRE 13	stop tour scan
GO PRE 18	manual check tour

- Note : (1) Required setup 8 positions before use tour scan.*
(2) After 100 times tour scan, the device will run a selftest for calibration.
and tour scan will stop, should manually start again.

(6) Home position / watch position

Command 1	Command 2	Description
Pan / Tilt move	SET PRE 11	setup home position
GO PRE 14		go to home position
SET PRE 14		disable home position

Note : (1) After 60 seconds idle time, the device will go to home position.

(7) Self test

Command 1	Description
GO PRE 18	self test / initialize

(8) Reset to factory default

Command 1	Description
SET PRE 20	reset to default

Note : (1) Devices address can not be reset by this option.