**PAN, TILT**

[http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=move&param={"chnid":0,"x":1,"y":1}&username=name&password=passwd](http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=move&param=%7b%22chnid%22:0,%22x%22:1,%22y%22:1%7d&username=name&password=passwd)

**Description:**

x: Pan Direction; -1<=x<=1；Positive value Move Left, Negative value Move Right

Absolute value: 0 stop moving

y: Tilt Direction; -1<=y<=1；Positive value Move Up, Negative value Move Down

x=0&&y=0: Stop all movement

*Return value:*

Success: OK

Parameter error: unknown param

**ZOOM, FOCUS, APERTURE**

[http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=lens&param={"chnid":0,"type":1,"value":1}&username=name&password=passwd](http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=lens&param=%7b%22chnid%22:0,%22type%22:1,%22value%22:1%7d&username=name&password=passwd)

**Description:**

Type: 0: Aperture Setting; 1: Focus Setting; 2: Zoom Setting

Value: 1; -1; 0 Stop

*Return value:*

Success: OK

Parameter error: unknown param

**SPEED**

[http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=move\_auto&param={"chnid":0,"s":0.5}&username=name&password=passwd](http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=move_auto&param=%7b%22chnid%22:0,%22s%22:0.5%7d&username=name&password=passwd)

**Description:**

s: speed percentage; 0<=s<=1

s=0: stop

*Return value:*

Success: OK

Parameter error: unknown param

**PRESET POINT**

http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=preset&param={"type":1,"chnid":0,"presetid":0,"name":"preset0"}&username=name&password=passwd

**Description:**

type: 0: Get list; 1: Add; 2: Delete; 3: Call

type=0,2,3 cannot pass the name

**CRUISE**

http://192.168.11.101/cgi-bin/jvsweb.cgi?cmd=ptz&action=patrol&param={"type":1,"chnid":0,"patrolid":0,"presetid":1,"staytime":20}&username=name&password=passwd

**Description:**

type: 0: get list; 1: Add; 2: Delete; 3: Start; 4: Stop

type=0,2,3,4 Cannot pass presetid, staytime

chnid: Channel ID

patrolid: Cruise ID

presetid: Preset index in the cruise list

staytime: Delay time

*Return value:*

preset illegal : Adding preset is invalid

preset existed: Preset value already exist

preset count full: Preset points full or( preset points in the cruise list full )

preset not exist : Preset point does not exist in the cruise list

param error: Parameter Error

**OTHER ERROR**

wagent fail to create socket

wagent fail to send

wagent select error

wagent recvfrom timeout

wagent fail to recvfrom

unknown error happened