### GetSysCfg

* **Interface Description**

|  |
| --- |
| It is used to get configuration of system. |

* **Interface call instructions**

|  |  |
| --- | --- |
| Request URL | http://IPC\_IP/api.cgi?cmd=GetSysCfg&token=TOKEN |

* **Post Data**

|  |  |  |
| --- | --- | --- |
| **Data example** | | |
| [{  "cmd": "GetSysCfg",  "action": 1,  "param": {  "channel": 0  }  }] | | |
| **Field description** | | |
| **Field** | **Description** | **M/O** |
|  |  |  |

* **Return data description**

|  |  |
| --- | --- |
| Return data correctly | |
| [  {  "cmd" : "GetSysCfg",  "code" : 0,  "initial" : {  "SysCfg" : {  "LockTime" : 300,  "allowedTimes" : 5,  "loginLock" : 0  }  },  "range" : {  "SysCfg" : {  "LockTime" : {  "max" : 300,  "min" : 0  },  "allowedTimes" : {  "max" : 5,  "min" : 0  },  "loginLock" : "boolean"  }  },  "value" : {  "SysCfg" : {  "LockTime" : 300,  "allowedTimes" : 5,  "loginLock" : 0  }  }  } ] | |
| **Field description** | |
| **Field** | **description** |
|  |  |
|  |  |
|  |  |
|  |  |

### SetSysCfg

* **Interface Description**

|  |
| --- |
| It is used to set configuration of system. |

* **Interface call instructions**

|  |  |
| --- | --- |
| Request URL | http://IPC\_IP/api.cgi?cmd=SetSysCfg&token=TOKEN |

* **Post Data**

|  |  |  |
| --- | --- | --- |
| **Data example** | | |
| [{  "cmd": "SetSysCfg",  "param": {  "SysCfg": {  "loginLock": 1  }  }  }] | | |
| **Field description** | | |
| **Field** | **Description** | **M/O** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

* **Return data description**

|  |  |
| --- | --- |
| Return data correctly | |
| [  {  "cmd" : "SetSysCfg",  "code" : 0,  "value" : {  "rspCode" : 200  }  } ] | |
| **Field description** | |
| **Field** | **description** |

### GetPtzGuard

* **Interface Description**

|  |
| --- |
| GetPtzGuard. |

* **Interface call instructions**

|  |  |
| --- | --- |
| Request URL | http://IPC\_IP/api.cgi?cmd=GetPtzGuard&token=TOKEN |

* **POST Data**

|  |  |  |
| --- | --- | --- |
| **Data example** | | |
| [{  "cmd": "GetPtzGuard",  "action": 0,  "param": {  "channel": 0  }  }] | | |
| **Field description** | | |
| **Field** | **Description** | **M/O** |
| channel | The channel number. | M |

* **Return data description**

|  |  |
| --- | --- |
| Return data correctly | |
| [  {  "cmd" : "GetPtzGuard",  "code" : 0,  "value" : {  "PtzGuard" : {  "benable" : 1,  "bexistPos" : 1,  "channel" : 0,  "timeout" : 60  }  }  } ] | |
| **Field description** | |
| **Field** | **description** |
| benable | whether automatically return to guard position |
| bexistPos | Whether there is a guard position |
| channel |  |
| timeout | Time of automatically return to guard position  Can only be 60 second now |

### SetPtzGuard

* **Interface Description**

|  |
| --- |
| SetPtzGuard. |

* **Interface call instructions**

|  |  |
| --- | --- |
| Request URL | http://IPC\_IP/api.cgi?cmd=SetPtzGuard&token=TOKEN |

* **POST Data**

|  |  |  |
| --- | --- | --- |
| **Data example** | | |
| [{  "cmd": "SetPtzGuard",  "action": 0,  "param": {  "PtzGuard": {  "channel": 0,  "cmdStr": "setPos",  "benable": 1,  "timeout": 60,  "bSaveCurrentPos": 1  }  }  }] | | |
| **Field description** | | |
| **Field** | **Description** | **M/O** |
| cmdStr | setPos/ toPos  setpos : set this pos as guard  topos: go to the guard | M |
| benable | whether automatically return to guard position | O |
| timeout | Time of automatically return to guard position  Can only be 60 second now | O |
| bsaveCurrentPos | Whether set this pos as guard | O |

* **Return data description**

|  |  |
| --- | --- |
| Return data correctly | |
| [  {  "cmd" : " SetPtzGuard",  "code" : 0,  "value" : {  "rspCode" : 200  }  }  ] | |
| **Field description** | |
| **Field** | **description** |
| rspCode | Response code |