

3.2 set relay

HTTP GET request

parameter	filed	data	comment
1	CGI API	relay_cgi.cgi	cgi suffix variable relay_cgi.cgi, relay_cgi.php, relay_cgi.cs is work ok
2	type	0/1/2	0:relay on/off 1:relay jogging 2:relay delay 3:relay flash 4:relay toggle
3	relay	0~31	
4	on	0/1	0:off 1:on
5	time	0 1~255 1~65535	0:on/ff 0:time 1:jogging 1~255:time(1=100ms) 2:delay 1~65535:time(second) 3:flash 1~255:time(1=100ms)
6	pwd	0~9999	0~9999 Password incurrent device no respond

HTTP GET respond

parameter	filed	data	comment
1	result	0	0: ok other fail
2	type	0/1/2	0:relay on/off 1:relay jogging 2:relay delay
3	relay	0~31	0:relay 1 1:relay 2 ... 31:relay 32

4	on	0/1	0:off 1:on
5	time	0 1~255 1~65535	0:type 0:time 1:type 1~255:time(1=100ms) 2:type 1~65535:time(second)

example 1(relay on):

HTTP GET request(request relay board HTTP CGI API, set relay 0 on ,time 0,password 0)

<http://192.168.1.100/relay.cgi?type=0&relay=0&on=1&time=0&pwd=0&>

HTTP GET respond

[&0&0&0&1&0&](#) # ok, type 0 on/off,relay 0 on,time 0

example 2(relay off):

HTTP GET request(request relay board HTTP CGI API, set relay 0 off ,time 0,password 0)

<http://192.168.1.100/relay.cgi?type=0&relay=0&on=0&time=0&pwd=0&>

HTTP GET respond

[&0&0&0&0&0&](#) # ok, type 0 on/off,relay 0 off,time 0

example 3(relay 1 jogging on):

HTTP GET request(request relay board HTTP CGI API, set relay 1 jogging on ,time 500ms,password 4660)

<http://192.168.1.100/relay.cgi?type=1&relay=1&on=1&time=5&pwd=4660&>

HTTP GET respond

[&0&1&1&1&5&](#) # ok, type 1 jogging,relay 1 on,time 5(500ms)

example 4(relay 1 jogging off):

HTTP GET request(request relay board HTTP CGI API, set relay 1 jogging off,time 500ms,password 4660)

<http://192.168.1.100/relay.cgi?type=1&relay=1&on=0&time=5&pwd=4660&>

HTTP GET respond

[&0&1&1&0&5&](#) # ok, type 1 jogging,relay 1 off,time 5(500ms)

example 5(relay 1 on delay 10 second off):

HTTP GET request(request relay board HTTP CGI API, set relay 1 on delay 10 second off ,time 5 second,password 4660)

<http://192.168.1.100/relay.cgi?type=2&relay=1&on=1&time=10&pwd=4660&>

HTTP GET respond

[&0&2&1&1&10&](#) # ok, type 2 delay,relay 1 on,time 10 second

example 6(relay 1 off delay 10 second on):

HTTP GET request(request relay board HTTP CGI API, set relay 1 off delay 10 second on ,time 5 second,password 4660)

http://192.168.1.100/relay_cgi.cgi?type=2&relay=1&on=0&time=10&pwd=4660&

HTTP GET respond

[&0&2&1&0&10&](#) # ok, type 2 delay,relay 1 off,time 10 second