

The firmware supports a **serial**, **MQTT** and **Web** Man Machine interface. The serial interface is set to 115200 bps except for Sonoff Dual where it is set to 19200 bps. The MQTT commands are constructed from MQTT Topic for <code>cmnd/sonoff/<command></code> and MQTT Message for <code><parameter></code> and are NOT case sensitive.

Starting with version 2.0.0 UNTIL version 3.0.0 commands are allowed like <code>cmnd/sonoff/1/<command></code> to address a specific relay where applicable.

Starting with version 3.0.0 commands are allowed like <code>cmnd/sonoff/<command><relay></code> to address a specific relay where applicable.

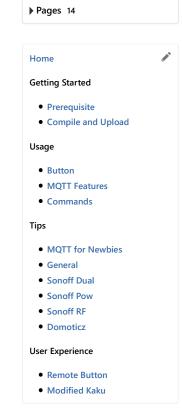
Use this link to show all commands in one document.

The following command tables are available:

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- Wifi
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#### Main

Command	Version	Description	
BlinkCount	3.1.6	Show current BlinkCount	
BlinkCount 0	3.1.6	Blink many times before restoring power state	
BlinkCount 1 32000	3.1.6	Set how many blinks before restoring power state	
BlinkTime	3.1.6	Show current BlinkTime in 0.1 seconds	
BlinkTime 2 3600	3.1.6	Set BlinkTime with 0.1 seconds increment	
LedPower	3.2.9	Show current led power state as On or Off	
LedPower off	3.2.9	Turn led AND LedState Off	
LedPower on	3.2.9	Turn led On AND LedState Off	
LedPower 0	3.2.9	Turn led AND LedState Off	
LedPower 1	3.2.9	Turn led On AND LedState Off	
LedState	1.0.13	Show current led state as 0 to 7	
LedState off	3.0.5	Disable use of LED as much as possible	
LedState on	1.0.13	Show power state on led	
LedState 0	3.0.5	Disable use of LED as much as possible	



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Command	Version	Description	
LedState 1	1.0.13	Show power state on led	
LedState 2	3.0.5	Show MQTT subscriptions as a led blink	
LedState 3	3.0.5	Show power state and MQTT subscriptions as a led blink	
LedState 4	3.0.5	Show MQTT publications as a led blink	
LedState 5	3.0.5	Show power state and MQTT publications as a led blink	
LedState 6	3.0.5	Show all MQTT messages as a led blink	
LedState 7	3.0.5	Show power state and MQTT messages as a led blink	
Light		Show current power state as On or Off	
Light on		Turn power On	
Light off		Turn power Off	
Light toggle		Toggle power	
Light blink	3.1.6	Blink power	
Light blinkoff	3.1.6	Stop blinking power	
Light 1		Turn power On	
Light 0		Turn power Off	
Light 2		Toggle power	
Light 3	3.1.6	Blink power	
Light 4	3.1.6	Stop blinking power	
Light1	3.0.0	(Dual/Dragon/4CH) Show current power state of relay1	
Light1 on	3.0.0	(Dual/Dragon/4CH) Turn relay1 power On	
Light1 off	3.0.0	(Dual/Dragon/4CH) Turn relay1 power Off	
Light1 toggle	3.0.0	(Dual/Dragon/4CH) Toggle relay1 power	
Light1 blink	3.1.6	(Dual/Dragon/4CH) Blink relay1 power	
Light1 blinkoff	3.1.6	(Dual/Dragon/4CH) Stop blinking relay1 power	
Light1 1	3.0.0	(Dual/Dragon/4CH) Turn relay1 power On	
Light1 0	3.0.0	(Dual/Dragon/4CH) Turn relay1 power Off	
Light1 2	3.0.0	(Dual/Dragon/4CH) Toggle relay1 power	
Light1 3	3.1.6	(Dual/Dragon/4CH) Blink relay1 power	
Light1 4	3.1.6	(Dual/Dragon/4CH) Stop blinking relay1 power	
Light2	3.0.0	(Dual/Dragon/4CH) Show current power state of relay2	
Light2 on	3.0.0	(Dual/Dragon/4CH) Turn relay2 power On	
Light2 off	3.0.0	(Dual/Dragon/4CH) Turn relay2 power Off	
Light2 toggle	3.0.0	(Dual/Dragon/4CH) Toggle relay2 power	
Light2 blink	3.1.6	(Dual/Dragon/4CH) Blink relay2 power	
Light2 blinkoff	3.1.6	(Dual/Dragon/4CH) Stop blinking relay2 power	
Light2 1	3.0.0	(Dual/Dragon/4CH) Turn relay2 power On	
Light2 0	3.0.0	(Dual/Dragon/4CH) Turn relay2 power Off	
Light2 2	3.0.0	(Dual/Dragon/4CH) Toggle relay2 power	
Light2 3	3.1.6	(Dual/Dragon/4CH) Blink relay2 power	

Command	Version	Description	
Light2 4	3.1.6	(Dual/Dragon/4CH) Stop blinking relay2 power	
Light3	3.1.1	(4CH) Show current power state of relay3	
Light3 on	3.1.1	(4CH) Turn relay3 power On	
Light3 off	3.1.1	(4CH) Turn relay3 power Off	
Light3 toggle	3.1.1	(4CH) Toggle relay3 power	
Light3 blink	3.1.6	(4CH) Blink relay3 power	
Light3 blinkoff	3.1.6	(4CH) Stop blinking relay3 power	
Light3 1	3.1.1	(4CH) Turn relay3 power On	
Light3 0	3.1.1	(4CH) Turn relay3 power Off	
Light3 2	3.1.1	(4CH) Toggle relay3 power	
Light3 3	3.1.6	(4CH) Blink relay3 power	
Light3 4	3.1.6	(4CH) Stop blinking relay3 power	
Light4	3.1.1	(4CH) Show current power state of relay4	
Light4 on	3.1.1	(4CH) Turn relay4 power On	
Light4 off	3.1.1	(4CH) Turn relay4 power Off	
Light4 toggle	3.1.1	(4CH) Toggle relay4 power	
Light4 blink	3.1.6	(4CH) Blink relay4 power	
Light4 blinkoff	3.1.6	(4CH) Stop blinking relay4 power	
Light4 1	3.1.1	(4CH) Turn relay4 power On	
Light4 0	3.1.1	(4CH) Turn relay4 power Off	
Light4 2	3.1.1	(4CH) Toggle relay4 power	
Light4 3	3.1.6	(4CH) Blink relay4 power	
Light4 4	3.1.6	(4CH) Stop blinking relay4 power	
MessageFormat	2.0.7	(Until 4.0.0) Show current MQTT message format (0 = Legacy, 1 = JSON)	
MessageFormat 0	2.0.7	(Until 4.0.0) (default) Send legacy messages	
MessageFormat 1	2.0.7	(Until 4.0.0) Send JSON messages and Legacy power state message	
Power		Show current power state as On or Off	
Power on		Turn power On	
Power off		Turn power Off	
Power toggle		Toggle power	
Power blink	3.1.6	Blink power	
Power blinkoff	3.1.6	Stop blinking power	
Power 1		Turn power On	
Power 0		Turn power Off	
Power 2		Toggle power	
Power 3	3.1.6	Blink power	
Power 4	3.1.6	Stop blinking power	
Power1	3.0.0	(Dual/Dragon/4CH) Show current power state of relay1	

Command	Version	Description	
Power1 on	3.0.0	(Dual/Dragon/4CH) Turn relay1 power On	
Power1 off	3.0.0	(Dual/Dragon/4CH) Turn relay1 power Off	
Power1 toggle	3.0.0	(Dual/Dragon/4CH) Toggle relay1 power	
Power1 blink	3.1.6	(Dual/Dragon/4CH) Blink relay1 power	
Power1 blinkoff	3.1.6	(Dual/Dragon/4CH) Stop blinking relay1 power	
Power1 1	3.0.0	(Dual/Dragon/4CH) Turn relay1 power On	
Power1 0	3.0.0	(Dual/Dragon/4CH) Turn relay1 power Off	
Power1 2	3.0.0	(Dual/Dragon/4CH) Toggle relay1 power	
Power1 3	3.1.6	(Dual/Dragon/4CH) Blink relay1 power	
Power1 4	3.1.6	(Dual/Dragon/4CH) Stop blinking relay1 power	
Power2	3.0.0	(Dual/Dragon/4CH) Show current power state of relay2	
Power2 on	3.0.0	(Dual/Dragon/4CH) Turn relay2 power On	
Power2 off	3.0.0	(Dual/Dragon/4CH) Turn relay2 power Off	
Power2 toggle	3.0.0	(Dual/Dragon/4CH) Toggle relay2 power	
Power2 blink	3.1.6	(Dual/Dragon/4CH) Blink relay2 power	
Power2 blinkoff	3.1.6	(Dual/Dragon/4CH) Stop blinking relay2 power	
Power2 1	3.0.0	(Dual/Dragon/4CH) Turn relay2 power On	
Power2 0	3.0.0	(Dual/Dragon/4CH) Turn relay2 power Off	
Power2 2	3.0.0	(Dual/Dragon/4CH) Toggle relay2 power	
Power2 3	3.1.6	(Dual/Dragon/4CH) Blink relay2 power	
Power2 4	3.1.6	(Dual/Dragon/4CH) Stop blinking relay2 power	
Power3	3.1.1	(4CH) Show current power state of relay3	
Power3 on	3.1.1	(4CH) Turn relay3 power On	
Power3 off	3.1.1	(4CH) Turn relay3 power Off	
Power3 toggle	3.1.1	(4CH) Toggle relay3 power	
Power3 blink	3.1.6	(4CH) Blink relay3 power	
Power3 blinkoff	3.1.6	(4CH) Stop blinking relay3 power	
Power3 1	3.1.1	(4CH) Turn relay3 power On	
Power3 0	3.1.1	(4CH) Turn relay3 power Off	
Power3 2	3.1.1	(4CH) Toggle relay3 power	
Power3 3	3.1.6	(4CH) Blink relay3 power	
Power3 4	3.1.6	(4CH) Stop blinking relay3 power	
Power4	3.1.1	(4CH) Show current power state of relay4	
Power4 on	3.1.1	(4CH) Turn relay4 power On	
Power4 off	3.1.1	(4CH) Turn relay4 power Off	
Power4 toggle	3.1.1	(4CH) Toggle relay4 power	
Power4 blink	3.1.6	(4CH) Blink relay4 power	
Power4 blinkoff	3.1.6	(4CH) Stop blinking relay4 power	
Power4 1	3.1.1	(4CH) Turn relay4 power On	

Command	Version	Description	
Power4 0	3.1.1	(4CH) Turn relay4 power Off	
Power4 2	3.1.1	(4CH) Toggle relay4 power	
Power4 3	3.1.6	(4CH) Blink relay4 power	
Power4 4	3.1.6	(4CH) Stop blinking relay4 power	
PowerOnState	3.1.1	Show current relay power on state	
PowerOnState 0	3.1.1	Keep relay(s) off after power on	
PowerOnState 1	3.1.1	Turn relay(s) on after power on	
PowerOnState 2	3.1.2	Toggle relay(s) on from last saved	
PowerOnState 3	3.1.2	(default) Turn relay(s) on as last saved	
PowerRetain	3.0.0	Show current MQTT power retain state	
PowerRetain on	3.0.0	Enable MQTT power retain on status update	
PowerRetain off	3.0.0	(default) Disable MQTT power retain on status update	
PowerRetain 1	3.0.0	Enable MQTT power retain on status update	
PowerRetain 0	3.0.0	(default) Disable MQTT power retain on status update	
PulseTime	3.0.6	Show current PulseTime in 0.1 seconds	
PulseTime off	3.0.6	(Default) Disable use of PulseTime	
PulseTime 0	3.0.6	(Default) Disable use of PulseTime	
PulseTime 1 111	3.0.6	Set PulseTime with 0.1 seconds increment	
PulseTime 112 64900	3.1.9	Set PulseTime with 1 seconds increment starting with 12 seconds (113 = 13 seconds etc.)	

#### Management

Command	Version	Description
FriendlyName	3.1.16	Show friendly name as used by Alexa
FriendlyName 1	3.1.16	Reset friendly name to user_config.h value (FRIENDLY_NAME)
FriendlyName <your-name></your-name>	3.1.16	Set friendly name
OtaUrl		Show current otaurl
OtaUrl 1		Reset otaurl to user_config.h value
OtaUrl <your-otaurl></your-otaurl>		Set otaurl
Reset 1		Reset sonoff parameters to user_config.h values and restart
Reset 2	1.0.9	Erase flash, reset sonoff parameters to user_config.h values and restart
Restart 1		Restart sonoff
Restart 99	1.0.23	Force restart sonoff without config save
SaveData	1.0.35	Save parameter changes and show current state as Manual, On or every x seconds
SaveData on	1.0.35	(default) Save parameter changes every second
SaveData off	1.0.35	Save parameter changes only manually
SaveData 1	1.0.35	(default) Save parameter changes every second

Command	Version	Description	
SaveData 0	1.0.35	Save parameter changes only manually	
SaveData <your-secs></your-secs>	1.0.35	Save parameter changes between every 2 and 3600 seconds	
SaveState	2.0.3	Show current SaveState state	
SaveState on	2.0.3	(default) Save power changes and set relay after restart	
SaveState off	2.0.3	Do not save power changes and do not set relay after restart	
SaveState 1	2.0.3	(default) Save power changes and set relay after restart	
SaveState 0	2.0.3	Do not save power changes and do not set relay after restart	
Sleep	3.2.12	Show current sleep state as 0 (Off) or duration of up to 250 mSec	
Sleep off	3.2.12	(default) Turn sleep off	
Sleep 0	3.2.12	(default) Turn sleep off	
Sleep 1 - 250	3.2.12	Set sleep duration from 1 to 250 mSec to enable energy saving	
Status		Show abbreviated status information	
Status 0	1.0.15	Show all status information	
Status 1		Show more status information	
Status 2		Show firmware information	
Status 3	1.0.8	Show syslog information	
Status 4	1.0.8	Show memory information	
Status 5	1.0.9	Show network information	
Status 6	1.0.14	Show MQTT information	
Status 7	1.0.20	Show Real Time Clock information	
Status 8	2.0.5	(Sonoff Pow only) Show Power usage	
Status 9	2.0.6	(Sonoff Pow only) Show Power thresholds	
Timezone		Show current timezone	
Timezone -12 12		Set timezone	
Timezone 99	1.0.20	Use Daylight Saving parameters from user_config.h	
Upgrade 1		Download ota firmware from your web server and restart	
Upload 1	1.0.23	Download ota firmware from your web server and restart	

## Wifi

Command	Version	Description
AP	2.1.2	Show current selected Wifi Access Point (AP)
AP 0	2.1.2	Switch to other Wifi Access Point (AP)
AP 1	2.1.2	Select Wifi Access Point 1 (AP)
AP 2	2.1.2	Select Wifi Access Point 2 (AP)
Hostname	1.0.26	Show current hostname
Hostname 1	1.0.26	Reset hostname to user_config.h value and restart

Command	Version	Description
Hostname <your-host></your-host>	1.0.26	Set hostname and restart
Password		Show AP1 current Wifi password
Password 1		Reset AP1 Wifi password to user_config.h value and restart
Password <your- password&gt;</your- 		Set AP1 Wifi password and restart
Password1	2.1.2	Show AP1 current Wifi password
Password1 1	2.1.2	Reset AP1 Wifi password to user_config.h value and restart
Password1 <your- password&gt;</your- 	2.1.2	Set AP1 Wifi password and restart
Password2	2.1.2	Show AP2 current Wifi password
Password2 1	2.1.2	Reset AP2 Wifi password to user_config.h value and restart
Password2 <your- password&gt;</your- 	2.1.2	Set AP2 Wifi password and restart
SmartConfig 1		(Deprecated - use wificonfig) Start smart config for 1 minute
SmartConfig 2	1.0.22	(Deprecated - use wificonfig) Start wifi manager (web server at 192.168.4.1)
SSId		Show AP1 current Wifi SSId
SSId 1		Reset AP1 Wifi SSId to user_config.h value and restart
SSId <your-ssid></your-ssid>		Set AP1 Wifi SSId and restart
SSId1	2.1.2	Show AP1 current Wifi SSId
SSId1 1	2.1.2	Reset AP1 Wifi SSId to user_config.h value and restart
SSId1 <your-ssid></your-ssid>	2.1.2	Set AP1 Wifi SSId and restart
SSId2	2.1.2	Show AP2 current Wifi SSId
SSId2 1	2.1.2	Reset AP2 Wifi SSId to user_config.h value and restart
SSId2 <your-ssid></your-ssid>	2.1.2	Set AP2 Wifi SSId and restart
WebServer	1.0.23	Show current web server state
WebServer 0	1.0.23	Stop web server
WebServer 1	1.0.23	Start web server in user mode
WebServer 2	1.0.23	Start web server in admin mode
WifiConfig	1.0.32	Show current config tool
WifiConfig 0	1.0.32	(Deprecated) Start current config tool
WifiConfig 0	2.1.2	Disable wifi config but restart (used with alternate AP)
WifiConfig 1	1.0.32	Start smart config for 1 minute and set as current config tool
WifiConfig 2	1.0.32	Start wifi manager (web server at 192.168.4.1) and set as current config tool
WifiConfig 3	1.0.32	Start WPS config for 1 minute and set as current config tool
WifiConfig 4	3.0.5	Disable wifi config but retry other AP without restart

### MQTT

Command	Version	Description	
ButtonRetain	2.0.3	Show current button MQTT retain flag state	
ButtonRetain on	2.0.3	Set ButtonTopic to Topic and enable MQTT retain flag on button press	
ButtonRetain off	2.0.3	(default) Disable use of MQTT retain flag	
ButtonRetain 1	2.0.3	Set ButtonTopic to Topic and enable MQTT retain flag on button press	
ButtonRetain 0	2.0.3	(default) Disable use of MQTT retain flag	
ButtonTopic	1.0.10	Show current MQTT button topic	
ButtonTopic 0	1.0.10	Disable use of MQTT button topic	
ButtonTopic 1	1.0.10	Set MQTT button topic to Topic	
ButtonTopic <your- topic&gt;</your- 	1.0.10	Set MQTT button topic	
GroupTopic		Show current MQTT group topic	
GroupTopic 1		Reset MQTT group topic to user_config.h value and restart	
GroupTopic <your- grouptopic&gt;</your- 		Set MQTT group topic and restart	
MessageFormat	2.0.7	(Until 4.0.0) Show current MQTT message format (0 = Legacy, 1 = JSON)	
MessageFormat 0	2.0.7	(Until 4.0.0) (default) Send legacy messages	
MessageFormat 1	2.0.7	(Until 4.0.0) Send JSON messages and Legacy power state message	
MqttClient	1.0.22	Show current MQTT client	
MqttClient 1	1.0.22	Reset MQTT client to user_config.h value and restart	
MqttClient <your- client&gt;</your- 	1.0.22	Set MQTT client and restart. May use wildcard %06X to be replaced by last six characters of MAC address	
MqttHost		Show current MQTT host	
MqttHost 1		Reset MQTT host to user_config.h value and restart	
MqttHost <your-host></your-host>		Set MQTT host and restart	
MqttPassword	1.0.22	Show current MQTT password	
MqttPassword 1	1.0.22	Reset MQTT password to user_config.h value and restart	
MqttPassword <your- password&gt;</your- 	1.0.22	Set MQTT password and restart	
MqttPort	1.0.22	Show current MQTT port	
MqttPort 1	1.0.22	Reset MQTT port to user_config.h value and restart	
MqttPort <your-port></your-port>	1.0.22	Set MQTT port between 2 and 32766 and restart	
MqttUser	1.0.22	(Until 4.0.0) Show current MQTT user name	
MqttUser 1	1.0.22	(Until 4.0.0) Reset MQTT user name to user_config.h value and restart	
MqttUser <your-user></your-user>	1.0.22	(Until 4.0.0) Set MQTT user name and restart	
MqttUnits	2.0.5	(Until 4.0.0) Show current MqttUnits state	

Command	Version	Description	
MqttUnits on	2.0.5	(Until 4.0.0) Add units to MQTT messages	
MqttUnits off	2.0.5	(Until 4.0.0) (default) Do not show units to MQTT messages	
Units 1	4.0.0	Add units to messages	
Units 0	4.0.0	(default) Do not show units to messages	
Units	4.0.0	Show current Units state	
Units on	4.0.0	Add units to messages	
Units off	4.0.0	(default) Do not show units to messages	
Units 1	4.0.0	Add units to messages	
Units 0	4.0.0	(default) Do not show units to messages	
PowerRetain	3.0.0	Show current MQTT power retain state	
PowerRetain on	3.0.0	Enable MQTT power retain on status update	
PowerRetain off	3.0.0	(default) Disable MQTT power retain on status update	
PowerRetain 1	3.0.0	Enable MQTT power retain on status update	
PowerRetain 0	3.0.0	(default) Disable MQTT power retain on status update	
SwitchRetain	3.2.9	Show current button MQTT retain flag state	
SwitchRetain on	3.2.9	Set ButtonTopic to Topic and enable MQTT retain flag on button press	
SwitchRetain off	3.2.9	(default) Disable use of MQTT retain flag	
SwitchRetain 1	3.2.9	Set ButtonTopic to Topic and enable MQTT retain flag on button press	
SwitchRetain 0	3.2.9	(default) Disable use of MQTT retain flag	
SwitchTopic	3.2.9	Show current MQTT button topic	
SwitchTopic 0	3.2.9	Disable use of MQTT button topic	
SwitchTopic 1	3.2.9	Set MQTT button topic to Topic	
SwitchTopic <your- topic&gt;</your- 	3.2.9	Set MQTT button topic	
TelePeriod	1.0.28	Show current telemetry period in seconds	
TelePeriod off	1.0.28	Disable telemetry messages	
TelePeriod 0	1.0.28	Disable telemetry messages	
TelePeriod 1	1.0.28	Reset telemetry period to user_config.h value	
TelePeriod <your-secs></your-secs>	1.0.28	Set telemetry period between 2 and 3600 seconds	
Торіс		Show current MQTT topic	
Topic 1		Reset MQTT topic to user_config.h value and restart	
Topic <your-topic></your-topic>		Set MQTT topic AND button topic and restart	

## Logging

Command	Version	Description
LogHost	1.0.7	Show current syslog host
LogHost 1	1.0.7	Reset syslog host to user_config.h value
LogHost <your-host></your-host>	1.0.7	Set syslog host

Command	Version	Description
LogPort	1.0.26	Show current syslog port
LogPort 1	1.0.26	Reset syslog port to user_config.h value
LogPort <your-port></your-port>	1.0.26	Set syslog port between 2 and 32766
SerialLog 0	1.0.7	Disable serial logging
SerialLog 1	1.0.7	Show only error messages
SerialLog 2	1.0.7	Show error and info messages
SerialLog 3	1.0.7	Show error, info and debug messages
SerialLog 4	1.0.7	Show all messages
SysLog 0	1.0.7	Disable syslog logging
SysLog 1	1.0.7	Show only error messages
SysLog 2	1.0.7	Show error and info messages
SysLog 3	1.0.7	Show error, info and debug messages
SysLog 4	1.0.7	Show all messages
WebLog 0	1.0.27	Disable web logging
WebLog 1	1.0.27	Show only error messages
WebLog 2	1.0.27	Show error and info messages
WebLog 3	1.0.27	Show error, info and debug messages
WebLog 4	1.0.27	Show all messages

### Sonoff Pow

Command	Version	Description
CurrentHigh	2.0.6	Show current current high threshold value
CurrentHigh off	2.0.6	(default) Disable current high threshold
CurrentHigh 0	2.0.6	(default) Disable current high threshold
CurrentHigh <milliamps></milliamps>	2.0.6	Set current high threshold value
CurrentLow	2.0.6	Show current current low threshold value
CurrentLow off	2.0.6	(default) Disable current low threshold
CurrentLow 0	2.0.6	(default) Disable current low threshold
CurrentLow <milliamps></milliamps>	2.0.6	Set current low threshold value
PowerHigh	2.0.6	Show current power high threshold value
PowerHigh off	2.0.6	(default) Disable power high threshold
PowerHigh 0	2.0.6	(default) Disable power high threshold
PowerHigh <watt></watt>	2.0.6	Set power high threshold value
PowerLow	2.0.6	Show current power low threshold value
PowerLow off	2.0.6	(default) Disable power low threshold
PowerLow 0	2.0.6	(default) Disable power low threshold
PowerLow <watt></watt>	2.0.6	Set power low threshold value
Status 8	2.0.5	Show Power usage
Status 9	2.0.6	Show Power thresholds
VoltageHigh	2.0.6	Show current voltage high threshold value

Command	Version	Description
VoltageHigh off	2.0.6	(default) Disable voltage high threshold
VoltageHigh 0	2.0.6	(default) Disable voltage high threshold
VoltageHigh <voltage></voltage>	2.0.6	Set voltage high threshold value
VoltageLow	2.0.6	Show current voltage low threshold value
VoltageLow off	2.0.6	(default) Disable voltage low threshold
VoltageLow 0	2.0.6	(default) Disable voltage low threshold
VoltageLow <voltage></voltage>	2.0.6	Set voltage low threshold value

#### Domoticz

Command	Version	Description
DomoticzIdx	2.0.7	Show current Domoticz relay1 index
DomoticzIdx off	2.0.7	(default) Disable use of Domoticz
DomoticzIdx 0	2.0.7	(default) Disable use of Domoticz
DomoticzIdx <idx></idx>	2.0.7	Set Domoticz relay1 index
DomoticzIdx <index></index>	3.1.1	Show current Domoticz relay1 to relay4 index
Domoticzldx <index> off</index>	3.1.1	(default) Disable use of Domoticz
Domoticzldx <index> 0</index>	3.1.1	(default) Disable use of Domoticz
Domoticzldx <index> <idx></idx></index>	3.1.1	Set Domoticz relay1 to relay4 index
DomoticzInTopic	2.0.7	Show current Domoticz MQTT In Topic
DomoticzInTopic 1	2.0.7	Reset Domoticz MQTT In Topic to user_config.h value and restart
DomoticzInTopic <your-topic></your-topic>	2.0.7	Set Domoticz MQTT In Topic and restart
DomoticzKeyldx	2.0.7	Show current Domoticz key1 index
DomoticzKeyldx 0	2.0.7	(default) Disable use of key1 index
DomoticzKeyldx <idx></idx>	2.0.7	Set Domoticz key1 index. To use it you'll need to enable ButtonTopic too
DomoticzKeyldx <index></index>	3.1.1	Show current Domoticz key1 to key4 index
DomoticzKeyldx <index> 0</index>	3.1.1	(default) Disable use of key1 to key4 index
DomoticzKeyldx <index> <idx></idx></index>	3.1.1	Set Domoticz key1 to key4 index. To use it you'l need to enable ButtonTopic too
DomoticzOutTopic	2.0.7	Show current Domoticz MQTT Out Topic
DomoticzOutTopic 1	2.0.7	Reset Domoticz MQTT Out Topic to user_config.h value and restart
DomoticzOutTopic <your- topic&gt;</your- 	2.0.7	Set Domoticz MQTT Out Topic and restart
DomoticzSensorldx	3.9.3	Show current Domoticz sensor1 index
DomoticzSensorldx 0	3.9.3	(default) Disable use of sensor1 index
DomoticzSensorldx <idx></idx>	3.9.3	Set Domoticz sensor1 index.
DomoticzSensorldx <index></index>	3.9.3	Show current Domoticz sensor1 to sensor5 index
DomoticzSensorldx <index> 0</index>	3.9.3	(default) Disable use of sensor1 to sensor5 index

Command	Version	Description
DomoticzSensorldx <index> <idx></idx></index>	3.9.3	Set Domoticz sensor1 to sensor5 index.
DomoticzSwitchIdx	3.9.3	Show current Domoticz switch1 index
DomoticzSwitchIdx 0	3.9.3	(default) Disable use of switch1 index
DomoticzSwitchIdx <idx></idx>	3.9.3	Set Domoticz switch1 index. To use it you'll need to enable SwitchTopic too
DomoticzSwitchIdx <index></index>	3.9.3	Show current Domoticz switch1 to switch4 index
DomoticzSwitchIdx <index> 0</index>	3.9.3	(default) Disable use of switch1 to switch4 index
DomoticzSwitchIdx <index> <idx></idx></index>	3.9.3	Set Domoticz switch1 to switch4 index. To use it you'll need to enable SwitchTopic too
DomoticzUpdateTimer	2.0.7	Show current Domoticz update timer value in seconds
DomoticzUpdateTimer off	2.0.7	(default) Disable sending interrim Domoticz status
DomoticzUpdateTimer 0	2.0.7	(default) Disable sending interrim Domoticz status
DomoticzUpdateTimer <your-secs></your-secs>	2.0.7	Send status to Domoticz between every 1 and 3600 seconds

## WS2812 Led string

Command	Version	Description
Color	3.2.9	Show current strip/ring color setting as RRGGBB
Color <rrggbb></rrggbb>	3.2.9	Set strip/ring color to RRGGBB hexadecimal value
Dimmer	3.2.9	Show current dimmer setting from 0 to 100%
Dimmer 0 - 100	3.2.9	Set dimmer value from 0 to 100%
Fade	3.2.9	Show current color fade state
Fade Off	3.2.9	(default) Do not use fade while changing colors
Fade On	3.2.9	Use fade while changing colors
Fade 0	3.2.9	(default) Do not use fade while changing colors
Fade 1	3.2.9	Use fade while changing colors
Led1 - Led <pixelcount></pixelcount>	3.2.9	Show specific led current color as RRGGBB
Led1 - Led <pixelcount> <rrggbb></rrggbb></pixelcount>	3.2.9	Set specific led to desired color RRGGBB
LedTable	3.2.9	Show current Led table color correction state
LedTable Off	3.2.9	(default) Do not use Led table for color correction
LedTable On	3.2.9	Use Led table for color correction
LedTable 0	3.2.9	(default) Do not use Led table for color correction
LedTable 1	3.2.9	Use Led table for color correction

Command	Version	Description
Pixels	3.2.9	Show current pixel count
Pixels <count></count>	3.2.9	Set amount of pixels in strip or ring up to 256
Scheme	3.2.9	Show current selected scheme
Scheme 0	3.2.9	(default) Use single color for all leds in strip/ring
Scheme 1	3.2.10	Start wakeup light
Scheme 2	3.2.10	Show clock
Scheme 3	3.2.10	Show incandescent pattern
Scheme 4	3.2.10	Show rgb pattern
Scheme 5	3.2.10	Show Christmas pattern
Scheme 6	3.2.10	Show Hanukkah pattern
Scheme 7	3.2.10	Show Kwanzaa pattern
Scheme 8	3.2.10	Show rainbow pattern
Scheme 9	3.2.10	Show fire pattern
Speed	3.2.9	Show current fade speed selection
Speed 1 - 5	3.2.9	Select desired fade speed from 1 = fast to 5 = slow
Wakeup	3.2.10	Show current wake up light duration in seconds
Wakeup 1 - 3600	3.2.10	Set wake up light duration in seconds
Width	3.2.10	Show current led group width
Width 0 - 4	3.2.10	Set led group width used by Schemes 3 - 9

#### **Next Generation**

Command	Version	Description
Modules	4.0.0	Show available modules by name and index
Module	4.0.0	Show active module by name and index
Module <index></index>	4.0.0	Switch to selected module and restart
Gpios	4.0.0	Show available sensors and devices by name and index for user selection
Gpio	4.0.0	Show current GPIO usage for current module
Gpio <pin> <sensor></sensor></pin>	4.0.0	Select sensor to be connected to <pin></pin>

# Optional

Command	Version	Description
I2Cscan	2.0.20	Scan I2C bus and show device addresses found
SwitchMode	2.0.18	Show current external switch mode
SwitchMode 0	2.0.18	(default) Set switch mode to TOGGLE
SwitchMode 1	2.0.18	Set switch mode to FOLLOW (0 = Off, 1 = On)

Command	Version	Description
SwitchMode 2	2.0.18	Set switch mode to inverted FOLLOW (0 = On, 1 = Off)
SwitchMode 3	3.0.2	Set switch mode to PUSHBUTTON (Normally 1, 0 = toggle)
SwitchMode 4	3.0.2	Set switch mode to inverted PUSHBUTTON (Normally 0, 1 = toggle)

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