

SmartSwitch MQTT-Communication

MQTT-Topics:

Topic to send commands to module:

LUA-Script: /SmartSwitch/<MAC>/command

ARDUINO-Script: /SmartSwitch/SmartSwitch_<SITE or MAC>/command

Topic, the module feedbacks position / RSSI to:

LUA-Script: /SmartSwitch/<MAC>/status

ARDUINO-Script: /SmartSwitch/SmartSwitch_<SITE or MAC>/status/position
 /SmartSwitch/SmartSwitch_<SITE or MAC>/status/rssi

MQTT-Commands:

UP

Opens roller shutter completely and feedbacks position (0) when end position is reached

DOWN

Closes roller shutter completely and feedbacks position (100) when end position is reached

STOP

Stops moving roller shutter and feedbacks current position

[Integer: 0 – 100]

Moves roller shutter to the integer related position in percent and feedbacks reached position

STATUS

Feedbacks current position of roller shutter

TEACH

Sets Module in teaching mode; Moving to lower end position, followed by moving to upper end position, by pressing manual roller shutter buttons, stores time for up-/down-movement into the module

MANUAL_START

Starts "Position-Repair-Mode"; Movement of roller shutter by pressing manual roller shutter buttons is now possible, without storage of position in module after stopping

MAUAL_STOP

Stops "Position-Repair-Mode"

MQTT-Setup:

Quality of Service Level:	1
Retain active:	no
Secure active:	no
Keep-alive Time:	120s