

Template:E scooter commands

E-Scooter Commands

Command	Description	Response	HW Support	Supported by
<i>sclockctrl</i> #	Used to lock/unlock E-Scooter. # = Value ↓ 0 - Unlock 1 - Lock	Yes	TST100	Xiaomi M365 Segway ES/MAX FitRider
<i>scsetunits</i> #	Used to change units. # = Value ↓ 0 - Kilometers (km) 1 - Miles (mi)	Yes	TST100	FitRider
<i>scrstcnt</i> #	Resets internal E-Scooter counters. # = Value ↓ 1 - single time 2 - total mileage 3 - total	Yes	TST100	FitRider
<i>scsetledswitch</i> #	This option disallows headlight control by <i>scledctrl</i> command, if LED switch is set to 1 (scledswitch 1) # = Value ↓ 0 - disable 1 - enable	Yes	TST100	FitRider
<i>scledctrl</i>	Turns ON/OFF LED but only if -> <i>scsetledswitch</i> 1, # = Value ↓ 0 - Turn OFF 1 - Turn ON For OKAI scooters values are: 0 - Turn off 1 - Blink 2 - Turn on	Yes	TST100	FitRider/Okai
<i>scsetbtcode</i> #####	Sets BT pairing code. ##### - 6 digits BT pairing code	Yes	TST100	Segway ES/MAX/Xiaomi M365
scsetspdlim <arg1> <arg2>	Sets E-Scooter's Speed limit. <arg1> - Mode <arg2> - Speed limit	Yes	TST100	Segway ES/MAX/FitRider/ Hergele/Okai
<i>scsetmode</i> #	Sets E-Scooter's operating mode. # = Value ↓ 0 - NORMAL 1 - ECO 2 - SPORT	Yes	TST100	Segway ES/MAX/ Hergele
<i>scenginectrl</i> #	Start or shut down the engine. # = Value ↓ 0 - Turn OFF the engine 1 - Turn ON the engine	Yes	TST100	Segway ES/MAX
<i>screbootsys</i>	Restart E-Scooter's system. Restart is available only in non-riding mode. Corresponding mark will be reset after completion of the operation.	Yes	TST100	Segway ES/MAX
<i>scpoweroff</i>	Shut down E-Scooter.	Yes	TST100	Segway ES/MAX
<i>scsetcruiseswitch</i> #	Cruise control switch. # = Value ↓ 0 - OFF 1 - ON	Yes	TST100	Segway ES/MAX
<i>sclookfor</i> #	Enable <i>looking for scooter</i> functionality. Initiates headlight and taillight flash + buzzer beep. # = Value ↓ 0 - OFF 1 - ON	Yes	TST100	Segway ES/MAX
<i>scsetledswitch</i> #	Headlight control. # = Value ↓ 0 - OFF 1 - ON	Yes	TST100	Segway ES/MAX/ FitRider/Hergele
<i>scsetbeepswitch</i> #	Beep control switch. # = Value ↓ 0 - OFF 1 - ON	Yes	TST100	Segway ES/MAX
<i>scbuzzerctrl</i> <arg1> <arg2>	IoT buzzer control. <arg1> - 0 - OFF; 1 - ON <arg2> - timeout (sec)	Yes	TST100	Segway ES/MAX/Xiaomi M365
<i>scgetbtcode</i>	Returns BT pairing code	Yes	TST100	Segway ES/MAX/Xiaomi M365
<i>scgetspdlim</i> #	Returns Speed limit value for chosen operating mode. # = Value 0 - NORMAL mode 1 - ECO mode 2 - SPORT mode	Yes	TST100	Segway ES/MAX
<i>scgetmode</i>	Returns operating mode.	Yes	TST100	Segway ES/MAX
<i>scgetcruiseswitch</i>	Returns cruise control switch state.	Yes	TST100	Segway ES/MAX
<i>scgetconfig</i>	Returns E-Scooter's functions setup.	Yes	TST100	Segway ES/MAX
<i>scgetledswitch</i>	Returns headlight control switch state.	Yes	TST100	Segway ES/MAX
<i>scsetalarmswitch</i> <arg>	Beep control on alarm. <arg> - 0 - OFF; 1 - ON	Yes	TST100	Segway ES/MAX
<i>scgetalarmswitch</i>	Returns alarm control switch state.	Yes	TST100	Segway ES/MAX
<i>scgetbeepswitch</i>	Returns beep control switch state.	Yes	TST100	Segway ES/MAX
scsetconfig <arg1> <arg2>	E-Scooter's functions setup. <arg1> - 0 - 1 st instruction set; 1 - 2 nd instruction set <arg2> - 2 bytes value where each bit controls separate parameter	Yes	TST100	Segway ES/MAX
<i>sciap</i> <arg>	E-Scooter's firmware update force command. <arg> - 0 - Master control, 1 - BMS1 (internal battery), 2 - BMS2 (external battery), 3 - Instrument panel (scooter head), 4 - Cable Lock (Wired)	Yes	TST100	Segway ES/MAX
<i>scbatopen</i>	Opens battery lock for battery replacement	Yes	TST100	Segway MAX
<i>sccableunlock</i>	Unlock cable lock	Yes	TST100	Segway MAX (with Wired lock)