



Speed for connection through UART interface — 57600 bit/s

Operation	Syntax	Value	Description
add		— (does not require any values)	Add a detector (you need to switch on power button at the sensor or remove and insert battery again). Only in the engineering menu.
cln		—	Delete all the detectors (only in the engineering menu)
del	del Value	DevID (device ID)	Delete a detector (only in the engineering menu)
ech		0/1	Enable/disable Echo mode (1 — enable, 0 — disable)
frm		0/1	Enable/disable information output about the beginning of each frame (1 — enable, 0 — disable)
ext		0/1	Enable/disable information output about received statuses from a detector (1 — enable, 0 — disable)
inf		0/1	Enable/disable output of STATUS operation (for the DeviceTester) (1 — enable, 0 — disable)
par	par Value1, Value, Value3	Value1= DevID (device id); Value2 = Byte1; Value3 = Byte2;	Configure settings for specific detector (transmit by 2 bytes) Depends on the type of the detector. Example. Byte1 — is used as numeric value to set sensitivity

			level (0 — min. sensitivity, 2 — max. sensitivity),  Byte2 has settings flags, for example, 24h zone settings (1 — enable, 0 — disable). Only in the engineering menu
fln	fln Value	12...300 s	Change frame length (only in the engineering menu, in the working mode, this operation outputs current value — multiple of 12 s)
lst		—	Output the list of devices (only in the engineering menu)
wrk		—	Exit from the engineering menu, reset to normal (basic) functioning
stat		—	Output security state and frame length
tmr		0/1	Output information about counters (working time of the detectors) (1 — enable, 0 — disable)
pas		—	Disarm system
ver		—	Output information about software version and ID microcontroller + output information about detectors software versions (ext, tmr must be disabled)
act		—	Arm system
stop		—	Enter the engineering menu, stop the basic functioning
rct	rct Value	DevID (device ID)	Start signal strength test for a detector (only in working mode). Lasts for 10 minutes.
rdt	rdt Value1, Value2	Value1 = DevID (device ID),  Value2 = time(in minutes 2..30),	Start zone detection test for a detector (only in working mode). Lasts for 10 minutes.
los	los Value	3..60	Change number of lost statuses from detector to alarm in case of lost communication (only in the engineering menu, in working mode outputs current value)
stt		—	Stop all the current signal strength test, zone detection tests, and new devices search
asg	asg Value1 Value2	Value1 = DevID(device ID),  Value2 = RangeExtenderID (RangeExtender	Add detectors to the RangeExtender (repeater) (specific detector to particular RangeExtender).  Value2=000000 — delete detector from the RangeExtender (repeater).



		ID)	(only in the engineering menu)
ssp	ssp Value1, Value2	Value1 = DevID(device ID),  Value2 =1/0	Arm specific detector  1 — Arm 0 — Disarm
cat	cat Value1, Value2	Value1 = DevID(device ID),  Value2 = DevType(device type)	Add detectors via "configuration downloading"
can		—	Run detectors search, that were added via "configuration downloading"