

Template:SAS device Parameter list - User Interface

□

Contents

- [1 User Interface](#)
 - [1.1 GSM Indication](#)
 - [1.2 GNSS Indication](#)
 - [1.3 Event Indication](#)
 - [1.4 Battery Indication](#)
 - [1.5 Keyboard Indication](#)

User Interface

GSM Indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name	Indication
			Min	Max			
14000	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	GSM Error
14002	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14003	Uint16	0	0	1	0 - Vibration-Off 1 - Vibriation-On	Additional Indication	
14001	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14004	Uint8	500	0	3600000	Miliseconds	Period	
14005	Uint8	500	0	10000	Miliseconds	On	
14006	Uint8	0	0	10000	Miliseconds	Off	
14007	Uint8	0	0	100	Value	Repeat	
14010	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	GSM Signal Established
14012	Uint16	2	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14013	Uint16	0	0	1	0 - Vibration-Off 1 - Vibriation-On	Additional Indication	
14011	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14015	Uint8	500	0	10000	Miliseconds	On	
14016	Uint8	500	0	10000	Miliseconds	Off	
14017	Uint8	1	0	100	Value	Repeat	

14020	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	SMS Send/Receive
14022	Uint16	2	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14023	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14021	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14025	Uint8	100	0	10000	Miliseconds	On	
14026	Uint8	100	0	10000	Miliseconds	Off	
14027	Uint8	3	0	100	Value	Repeat	
14030	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Incoming Call
14032	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14033	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14031	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14034	Uint8	0	0	3600000	Miliseconds	Period	
14035	Uint8	100	0	10000	Miliseconds	On	
14036	Uint8	100	0	10000	Miliseconds	Off	
14037	Uint8	3	0	100	Value	Repeat	
14310	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Call Active
14312	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14311	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14314	Uint8	0	0	3600000	Miliseconds	Period	
14315	Uint8	500	0	10000	Miliseconds	On	
14316	Uint8	200	50	10000	Miliseconds	Off	
14317	Uint8	0	0	100	Value	Repeat	
14240	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Outgoing Call
14242	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14243	Uint16	0	0	3}	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14241	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14244	Uint8	200	0	3600000	Miliseconds	Period	
14245	Uint8	200	0	10000	Miliseconds	On	
14246	Uint8	200	0	10000	Miliseconds	Off	
14247	Uint8	1	0	100	Value	Repeat	

14040	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Remote Connection
14042	Uint16	2	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14043	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14041	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14044	Uint8	2000	0	3600000	Miliseconds	Period	
14045	Uint8	100	0	1000	Miliseconds	On	
14046	Uint8	100	0	1000	Miliseconds	Off	
14047	Uint8	3	0	100	Value	Repeat	

GNSS Indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name	Indication
			Min	Max			
14070	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	No GPS Fix
14072	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14073	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14074	Uint8	500	0	3600000	Miliseconds	Period	
14075	Uint8	500	0	1000	Miliseconds	On	
14076	Uint8	0	0	1000	Miliseconds	Off	
14077	Uint8	0	0	100	Value	Repeat	
14080	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	GPS Fix
14082	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14083	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14084	Uint8	2000	0	3600000	Miliseconds	Period	
14085	Uint8	100	0	1000	Miliseconds	On	
14086	Uint8	100	0	1000	Miliseconds	Off	
14087	Uint8	3	0	100	Value	Repeat	

Event Indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name	Indication
			Min	Max			
14050	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Event
14052	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14053	Uint16	0}	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14051	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14055	Uint8	1000	0	10000	Miliseconds	On	
14056	Uint8	0	0	10000	Miliseconds	Off	
14057	Uint8	0	0	100	Value	Repeat	

14060	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Panic Event
14062	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14063	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14061	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14065	Uint8	1000	0	10000	Miliseconds	On	
14066	Uint8	2000	0	10000	Miliseconds	Off	
14067	Uint8	2	0	100	Value	Repeat	
14090	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Device Off
14092	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14093	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14095	Uint8	2000	0	10000	Miliseconds	On	
14096	Uint8	0	0	10000	Miliseconds	Off	
14097	Uint8	0	0	100	Value	Repeat	
14100	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Device On
14102	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14103	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14105	Uint8	2000	0	10000	Miliseconds	On	
14106	Uint8	0	0	10000	Miliseconds	Off	
14107	Uint8	0	0	100	Value	Repeat	
14170	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Pre-Alarm
14172	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14173	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14171	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14174	Uint8	2000	0	3600000	Miliseconds	Period	
14175	Uint8	500	0	10000	Miliseconds	On	
14176	Uint8	0	0	10000	Miliseconds	Off	
14177	Uint8	0	0	100	Value	Repeat	
14320	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	ManDown
14322	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14323	Uint16	0	0	3	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14321	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14324	Uint8	0	0	3600000	Miliseconds	Period	
14325	Uint8	0	0	10000	Miliseconds	On	
14326	Uint8	0	0	10000	Miliseconds	Off	
14327	Uint8	0	0	100	Value	Repeat	

14190	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	I am Alive
14192	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14193	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14191	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14194	Uint8	60000	0	3600000	Miliseconds	Period	
14195	Uint8	500	0	10000	Miliseconds	On	
14196	Uint8	0	0	10000	Miliseconds	Off	
14197	Uint8	0	0	100	Value	Repeat	
14180	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Sleep Mode
14182	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14183	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14184	Uint8	60000	0	3600000	Miliseconds	Period	
14185	Uint8	2000	0	10000	Miliseconds	On	
14186	Uint8	0	0	10000	Miliseconds	Off	
14187	Uint8	0	0	100	Value	Repeat	
14470	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	No Movement Pre Alarm
14472	Uint16	5	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14473	Uint16	1	0	1	0 - Audio-Off 1 - Audio-On	Additional Indication	
14471	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14474	Uint8	2000	0	3600000	Miliseconds	Period	
14475	Uint8	500	50	10000	Miliseconds	On	
14476	Uint8	500	0	10000	Miliseconds	Off	
14477	Uint8	1	0	100	Value	Repeat	
14480	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Amber Active
14482	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14483	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14481	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14484	Uint8	2000	0	3600000	Miliseconds	Period	
14485	Uint8	500	0	10000	Miliseconds	On	
14486	Uint8	0	0	10000	Miliseconds	Off	
14487	Uint8	0	0	100	Value	Repeat	

14490	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Amber Pre-Alarm
14492	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14493	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14491	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14494	Uint8	0	0	3600000	Miliseconds	Period	
14495	Uint8	200	0	10000	Miliseconds	On	
14496	Uint8	100	0	10000	Miliseconds	Off	
14497	Uint8	0	0	100	Value	Repeat	
14500	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Amber Alarm
14502	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14503	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14501	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14504	Uint8	0	0	3600000	Miliseconds	Period	
14505	Uint8	200	0	10000	Miliseconds	On	
14506	Uint8	100	0	10000	Miliseconds	Off	
14507	Uint8	0	0	100	Value	Repeat	

Battery Indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name	Indication
			Min	Max			
14150	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Charging
14152	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14153	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14154	Uint8	2000	0	3600000	Miliseconds	Period	
14155	Uint8	200	0	10000	Miliseconds	On	
14156	Uint8	200	0	10000	Miliseconds	Off	
14157	Uint8	1	0	100	Value	Repeat	
14160	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Fully Charged
14162	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14163	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14164	Uint8	0	0	3600000	Miliseconds	Period	
14165	Uint8	0	0	10000	Miliseconds	On	
14166	Uint8	0	0	10000	Miliseconds	Off	
14167	Uint8	0	0	100	Value	Repeat	

14230	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Charger Error
14232	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14233	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14231	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14234	Uint8	2000	0	3600000	Miliseconds	Period	
14235	Uint8	200	0	10000	Miliseconds	On	
14236	Uint8	200	0	10000	Miliseconds	Off	
14237	Uint8	1	0	100	Value	Repeat	
14220	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Battery Low
14222	Uint16	0	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14223	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14224	Uint8	2000	0	3600000	Miliseconds	Period	
14225	Uint8	100	0	10000	Miliseconds	On	
14226	Uint8	100	0	10000	Miliseconds	Off	
14227	Uint8	3	0	100	Value	Repeat	
12990	Uint8	10	0	100	Percentage	Battery Level	

Keyboard Indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name	Indication
			Min	Max			
14110	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Alarm Key Pressed
14112	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14113	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14114	Uint8	00	0	3600000	Miliseconds	Period	
14115	Uint8	0	0	10000	Miliseconds	On	
14116	Uint8	0	0	10000	Miliseconds	Off	
14117	Uint8	0	0	100	Value	Repeat	
14130	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Alarm Key Action Activated
14132	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14133	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14131	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14135	Uint8	300	0	10000	Miliseconds	On	
14136	Uint8	0	0	10000	Miliseconds	Off	
14137	Uint8	0	0	100	Value	Repeat	

14140	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Alarm Key Action Deactivated
14142	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14143	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14141	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14145	Uint8	200	0	10000	Miliseconds	On	
14146	Uint8	0	0	10000	Miliseconds	Off	
14147	Uint8	1	0	100	Value	Repeat	
14120	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Power Key Pressed
14122	Uint16	1	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14123	Uint16	0	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14124	Uint8	0	0	3600000	Miliseconds	Period	
14125	Uint8	0	0	10000	Miliseconds	On	
14126	Uint8	0	0	10000	Miliseconds	Off	
14127	Uint8	0	0	100	Value	Repeat	
14360	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Power Key Action Activated
14362	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14363	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14361	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14365	Uint8	300	0	10000	Miliseconds	On	
14366	Uint8	0	0	10000	Miliseconds	Off	
14367	Uint8	0	0	100	Value	Repeat	
14370	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Power Key Action Deactivated
14372	Uint16	3	0	3	0 - Red 1 - Green 2 - Blue 3 - None	LED	
14373	Uint16	1	0	1	0 - Vibration-Off 1 - Vibration-On	Additional Indication	
14371	Uint16	1	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14375	Uint8	200	0	10000	Miliseconds	On	
14376	Uint8	0	0	10000	Miliseconds	Off	
14377	Uint8	1	0	100	Value	Repeat	
14380	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 1 Pressed
14382	Uint16	5	0	3		LED	
14383	Uint16	0	0	1		Additional Indication	
14387	Uint8	0	0	100	Value	Repeat	

14390	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 1 Action Activated
14392	Uint16	5	0	6		LED	
14393	Uint16	3	0	1		Additional Indication	
14391	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14397	Uint8	0	0	100	Value	Repeat	
14400	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 1 Action Deactivated
14402	Uint16	5	0	6		LED	
14403	Uint16	3	0	3	0 - Vibration-Off 1 - Vibriation-On	Additional Indication	
14401	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14407	Uint8	1	0	100	Value	Repeat	
14410	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 2 pressed
14412	Uint16	5	0	6		LED	
14413	Uint16	0	0	1		Additional Indication	
14417	Uint8	0	0	100	Value	Repeat	
14420	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 2 Action Activated
14422	Uint16	5	0	6		LED	
14423	Uint16	3	0	1		Additional Indication	
14421	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14427	Uint8	0	0	100	Value	Repeat	
14430	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 2 Action Deactivated
14432	Uint16	5	0	6		LED	
14433	Uint16	3	0	3	0 - Vibration-Off 1 - Vibriation-On	Additional Indication	
14431	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14437	Uint8	1	0	100	Value	Repeat	
14440	Uint16	1	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 3 pressed
14442	Uint16	5	0	6		LED	
14443	Uint16	0	0	1		Additional Indication	
14447	Uint8	0	0	100	Value	Repeat	
14450	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 3 Action Activated
14452	Uint16	5	0	6		LED	
14453	Uint16	3	0	1		Additional Indication	
14451	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14457	Uint8	0	0	100	Value	Repeat	
14460	Uint16	0	0	1	0 - Disable 1 - Enable	Indication Scenario	Key 3 Action Deactivated
14462	Uint16	5	0	6		LED	
14463	Uint16	3	0	3	0 - Vibration-Off 1 - Vibriation-On	Additional Indication	
14461	Uint16	0	0	1	0 - Disable 1 - Enable	Enable in Sleep	
14467	Uint8	1	0	100	Value	Repeat	