

MySignals Hardware Profile BLE

Service	Characteristic	Description	UUID	Properties	Protocol
"Generic Access Profile UUID: 2A00"	Device Name	MySignals H00001	2A00	Read	
	Device appearance	0	2A01	Read	
Device information UUID: 180A	Manufacturer Name	Libelium	2A29	Read	
	Module	MySignals Hardware	2A24	Read	
	Serial Number	H00001	2A25	Read	
	Software version	MySignals V1.0	2A28	Read	
Scan parameters UUID: 1813	Scan interval window	x	2A4F	Write_no_response	
	Scan refresh	x	2A31	Notify	
Link loss UUID: 1803	Alert level	x	2A06	Read / Write	
"User Service 1 SETTINGS UUID: eed82c0a-b1c2-401e-ae4a-afac80c80c72"	1.0	WiFi name	985dc5e5-1d8c-405f-b50f-d29f700e13a1	Read / Write / Notify	ASCII codification, max. 20 char
	1.1	WiFi password	e1987994-6773-4196-94ee-3dc0474a74e2	Read / Write / Notify	ASCII codification, max. 20 char
	1.2	WiFi security	99946582-4ca1-43b3-aa79-020bf8fa0bff	Read / Write / Notify	"0: none 1: WEP 2: WPA/WPA2 Personal 3: WPA2 Personal 4: Dynamic WEP 5: WPA/WPA2 Enterprise 6: WPA2 Enterprise"
	1.3	Device_ID	88017ef1-515a-4029-b27b-6eb77f82e811	Read / Write / Notify	ASCII codification, max. 10 char
	1.4	Bluetooth Passkey	a5853c93-08af-4186-8dba-b4c0cc74a23b	Read / Write / Notify	ASCII codification, max. 10 char
"User service 2 USER PROFILE UUID: 13744e03-9c88-4808-89a7-c2897e4e1b90"	2.0	User name	b518989c-98c6-4e1c-a567-e8f48faa7e76	Read / Write / Notify	ASCII codification, max. 20 char
	2.1	User Data	9737456d-d754-460d-a22b-39ab73ccd0af	Read / Write / Notify	"YY/MM/DD Byte 1: year Byte 2: month Byte 3: day Byte 4: GENDER-- AA(HEX)Male // BB(HEX) Female Byte 5: height in centimeter" Byte 6: age
	2.2	User country	9f1c0185-57c6-4037-a4e8-9f5d3b3c0ca6	Read / Write / Notify	ASCII codification, max. 20 char
"User service 3 SENSOR DATA UUID: 5b552788-5c7b-4ce8-8362-Cf5dd093251d"	3.0	Sensor list	e562b410-e8d2-4fe0-89c1-91432f108fe1	Read / Write / Notify	"Byte 1 and 2: Sensor protocol Byte 3: 00-General FF-Detail"
	3.1	Body Position	acfe574f-ceaf-4290-90d4-4a94b0c5b8ef	Read / Write / Notify	
	3.2	Body temperature	362ba79d-b620-41d3-89ee-48f865559129	Read / Write / Notify	
	3.3	Electromyography	3b54d144-a5f4-4444-aabc-7ada95be9498	Read / Write / Notify	
	3.4	Electrocardiography	ade7a273-89f9-49e1-b9d4-3cb36bce261b	Read / Write / Notify	
	3.5	Airflow	fe355d2b-d02c-477f-b397-9a728800de11	Read / Write / Notify	
	3.6	Galvanic Skin Response	e562b410-e8d2-d2d0-89c1-91432f108fe1	Read / Write / Notify	
	3.7	Blood Pressure	acfed3df-ceaf-4290-90d4-4a94b0c5b8ef	Read / Write / Notify	
	3.8	Pulsioximeter	362ba7aa-b620-41d3-89ee-48f865559129	Read / Write / Notify	
	3.9	Glucometer	aaa4d144-a5f4-4444-aabc-7ada95be9498	Read / Write / Notify	
	3.10	Spirometer	ade7a273-89f9-49e1-aaaa-3cb36bce261b	Read / Write / Notify	
	3.11	Snore	fe312d3b-d02c-477f-b397-9a728800de11	Read / Write / Notify	
	3.12	Scale (BLE)	e562b410-e8d2-4fe0-89d1-91333f108fe1	Read / Write / Notify	
	3.13	Blood Pressure (BLE)	acfe574f-c777-4290-90d4-4a94b0c5b8ef	Read / Write / Notify	
	3.14	Pulsioximeter (BLE)	362ba79d-6969-41d3-89ee-48f865559129	Read / Write / Notify	
	3.15	Glucometer (BLE)	3b54d696-a5f4-4444-aabc-7ada95be9498	Read / Write / Notify	
3.16	Electroencephalography	ade7a273-89f9-49e1-b9d4-36666bce261b	Read / Write / Notify		