

BLE Type	Name	UUID	Permissions	Data Type	Proto Definition	Max Data	Default Data	Description	Example Value
Advertisement	Helium Hotspot #####	0fda92b2-44a2-4af2-84f5-fa682baa2b8d	Connectable						
Service	Device Information	180A							
Characteristic	Manufacture Name String	2A29	Read	binary -> string			6 bytes		"Helium"
Characteristic	Serial Number String	2A25	Read	binary -> string			12 bytes		"6081F989E7BF"
Characteristic	Firmware Revision String	2A26	Read	binary -> string			12 bytes		"2020.02.18.1"
Service	Custom Service	0fda92b2-44a2-4af2-84f5-fa682baa2b8d							
Characteristic	OnboardingKey	d083b2bd-be16-4600-b397-61512ca2f5ad	Read	binary -> string			41 bytes		"11TqqVzycXK5k49bXbmcUcSne91krq7v3V5QCfDXr"
Characteristic	PublicKey	0a852c59-50d3-4492-bfd3-22fe58a24f01	Read	binary -> string			41 bytes		"117ei8D1Bk2kYqWNjSFuLgg3BrTnSTi2t14LRUFgt"
Characteristic	WiFiServices	d7515033-7e7b-45be-803f-c8737b171a29	Read	binary -> proto	message wifi_services_v1 { repeated string services = 1; }	512 bytes			
Characteristic	Diagnostics	b833d34f-d871-422c-bf9e-8e6ec117d57e	Read	binary -> proto	message diagnostics_v1 { map<string, string>diagnostics = 1; }				
Characteristic	No Descriptor Name(WiFi MAC Address)	9c4314f2-8a0c-45fd-a58d-d4a7e64c3a57	Read	binary -> string			12 bytes		"6081F989E7BF"
Characteristic	Lights	180efdef-7579-4b4a-b2df-72733b7fa2fe	Read/Write/Notify	binary -> string			2 bytes		"on"
Characteristic	WiFiSSID	7731de63-bc6a-4100-8ab1-89b2356b038b	Read/Notify	binary -> string					""
Characteristic	AssertLocation	d435f5de-01a4-4e7d-84ba-dfd347f60275	Read/Write/Notify	binary -> proto	message assert_loc_v1 { float lat = 1; float lon = 2; string owner = 3; uint64 nonce = 4; uint64 fee = 5; uint64 amount = 6; string payer = 7; }	12 bytes		"init"	
Characteristic	AddGateway	df3b16ca-c985-4da2-a6d2-9b9b9abdb858	Read/Write/Notify	binary -> proto	message add_gateway_v1 { string owner = 1; uint64 amount = 2; uint64 fee = 3; string payer = 4; }				"init"
Characteristic	WiFiConnect	398168aa-0111-4ec0-b1fa-171671270608	Read/Write/Notify	binary -> proto	message wifi_connect_v1 { string service = 1; string password = 2; }				"init"
Characteristic	EthernetOnline	e5866bd6-0288-4476-98ca-ef7da6b4d289	Read	binary -> string					"true" or "false"