



***BLUE MESH RANGE  
BATTERY LIFECYCLE***



## Location

MOBILE TAG	ONLINE			OFFLINE		
	Tag with battery capacity [Ah]			Tag with battery capacity [Ah]		
	PUCK [0.95]	COIN [0.22]	SLIM [0.09]	PUCK [0.95]	COIN [0.22]	SLIM [0.09]
Update interval [hh:mm:ss]	Lifetime [Years]			Lifetime [Years]		
0:01:00	0,5	0,1	0,1	0,5	0,1	0,1
0:05:00	2,5	0,5	0,2	2,0	0,4	0,2
0:10:00	4,0	1,0	0,5	3,0	0,8	0,3
0:30:00	11,0	2,5	1,0	10,0	2,0	1,0
1:00:00	17,0	3,5	1,5	16,0	3,0	1,2
12:00:00	20,0	6,5	2,5	20,0	6,0	2,2
18:00:00	20,0	6,5	2,5	20,0	6,0	2,2

ANCHOR	ONLINE		OFFLINE	
	Tag with battery capacity [Ah]		Tag with battery capacity [Ah]	
	PUCK [0.95]	BIG ANCHOR [5.2]	PUCK [0.95]	BIG ANCHOR [5.2]
	Lifetime [Years]		Lifetime [Years]	
	3,0	15	2,5	13,5

**Note:**

Measure at 20 degrees.

\* TAG ONLINE is an activated tag in a functional network with a connected gateway.

\* TAG OFFLINE is an activated tag in a functional network without gateway or with a disconnected gateway.

MOBILE TAG with BLE	ONLINE			OFFLINE		
	Tag with battery capacity [Ah]			Tag with battery capacity [Ah]		
	PUCK [0.95]	COIN [0.22]	SLIM [0.09]	PUCK [0.95]	COIN [0.22]	SLIM [0.09]
Update interval [hh:mm:ss]	Lifetime [Years]			Lifetime [Years]		
0:05:00	2,0	0,4	0,2	1,5	0,3	0,1
1:00:00	5,0	1,3	0,5	3,0	1,2	0,4
12:00:00	7,0	1,6	0,6	6,0	1,4	0,5

ANCHOR with BLE	ONLINE		OFFLINE	
	Tag with battery capacity [Ah]		Tag with battery capacity [Ah]	
	PUCK [0.95]	BIG ANCHOR [5.2]	PUCK [0.95]	BIG ANCHOR [5.2]
	Lifetime [Years]		Lifetime [Years]	
	2,5	12,5	2	10,5

**Note:**

Measure at 20 degrees

BLE: Advertising Period 1 second - Power +4 dBm

\* TAG **ONLINE** is an activated tag in a functional network with a connected gateway.

\* TAG **OFFLINE** is an activated tag in a functional network without gateway or with a disconnected gateway.

## Sensors

Measure at 20 degrees with data updated every minute.

<b>T MESH</b>	<b>ONLINE</b>
	Tag with battery capacity [Ah]
	BLUE ANCHOR [5.2]      PUCK [0.95]
	Lifetime [Years]
Update interval [hh:mm:ss]	
00:01:00 or more	15,0      4,0

<b>RHT MESH</b>	<b>ONLINE</b>
	Tag with battery capacity [Ah]
	PUCK [0.95]
	Lifetime [Years]
Update interval [hh:mm:ss]	
00:01:00 or more	4,0

<b>MAG MESH</b>	<b>ONLINE</b>
	Tag with battery capacity [Ah]
	PUCK [0.95]
	Lifetime [Years]
Update interval [hh:mm:ss]	
00:01:00 or more	3,0

<b>DIGITAL INPUT MESH</b>	<b>ONLINE</b>
	Tag with battery capacity [Ah]
	<b>PUCK [0.95]</b>
	<b>Lifetime [Years]</b>
Update interval [hh:mm:ss]	
<b>00:01:00 or more</b>	<b>4,0</b>

<b>DIGITAL OUTPUT MESH</b>	<b>ONLINE</b>
	Tag with battery capacity [Ah]
	<b>PUCK [0.95]</b>
	<b>Lifetime [Years]</b>
Update interval [hh:mm:ss]	
<b>00:01:00 or more</b>	<b>4,0</b>