

## SemBeacon Advertisement Data (31 bytes)



Adv Flags 3B	Len 1B	Type 1B	Company ID 2B	Beacon Code 2B	Namespace ID 16B	Instance ID 4B	TX @ 1m 1B	Flags 1B
0x020106	0x1B	0xFF	<i>uint16</i>	0xBEAC	<i>128-bit UUID</i>	<i>32-bit UUID</i>	<i>int8</i>	-

## SemBeacon Scan Response Data (<= 24 bytes)



Len 1B	Type 1B	UUID 2B	Frame 1B	TX @ 0m 1B	URI Prefix 1B	Encoded Short Resource URI 0B - 17B
0x??	0x16	0xFEAA	0x10	<i>int8</i>	<i>uint8</i>	<i>uint8[]</i>

Eddystone-URL  
compatible service

0x00 'http://www.'  
0x01 'https://www.'  
0x02 'http://'  
0x03 'https://'  
0x04 'urn:uuid:'

### US-ASCII URL

0x00 '.com/' 0x06 '.com'  
0x01 '.org/' 0x07 '.org'  
0x02 '.edu/' 0x08 '.edu'  
0x03 '.info/' 0x09 '.info'  
0x04 '.biz/' 0x0A '.biz'  
0x05 '.gov/' 0x0B '.gov'