

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'