

Protocol

Status change detector (anti-jammer)

- ✓ Detects and transmits an on/off status change
- ✓ Not subject to frequency inhibitor (no jamming)
- ✓ Two-way communication

0	1	2	3	4	5	6
BYTE	BYTE	BYTE	BYTE	BYTE	BYTE	BYTE
Header	In1	0x00	0x00	0x00	Battery Voltage	Battery Voltage

NAME	TYPE	DESCRIPTION
Header	uint8	Define the type of message, 0xFF message sent from switch pressing, 0x0E Message from input Event
In1	uint8	First 4 bit of byte (from left) can be ignored. The other 4 bit (right): if 0 in CLOSED if 1 in OPEN
Battery Voltage	uint16	Battery voltage, divided by 1000 to have V

BATTERY VOLTAGE EXAMPLE:

hex	dec	real value
0x0CE4	3300	3,3 V

FRAME EXAMPLE:

0E110000000CE4	this message came from an event, input 1 open, battery 3,3V
0E100000000CE4	this message came from an event, input 1 closed, battery 3,3V
FF010000000CE4	this message came from switch pressing, input 1 open, battery 3,3V
FF010000000CE4	this message came from switch pressing, input 1 closed, battery 3,3V