

## Channel number short range radio

Older extra units in the Ontech system (Ontech Relay 9010 and Ontech Alarmbox 9012) are compatible with the latest master units, Ontech GSM 9025 and Ontech GSM 9035. They communicate with each other on frequency 2,4 GHz. It is important that all units in the Ontech system is set to the same radio channel. In the older units the radio channel was set with so called dip- switches and in the new units it is made through software.

The chart below shows how the dip- switches should be set in the older unit to get the correct radio channel.

Ontech channel	Frequency (MHz)	DIP-switches mode			
		2	3	4	5
0	2403	Off	Off	Off	Off
1	2409	On	Off	Off	Off
2	2414	Off	On	Off	Off
3	2419	On	On	Off	Off
4	2424	Off	Off	On	Off
5	2429	On	Off	On	Off
6	2434	Off	On	On	Off
7	2439	On	On	On	Off
8	2444	Off	Off	Off	On
9	2449	On	Off	Off	On
10	2454	Off	On	Off	On
11	2460	On	On	Off	On
12	2465	Off	Off	On	On
13	2470	On	Off	On	On
14	2475	Off	On	On	On
15	2480	On	On	On	On

<b>Filename</b> OTN_EN_001_Channelnumber.doc	<b>Version</b> 1.0	<b>Date</b> 2014-10-14	<b>Publisher</b> Johan Benninge/Mats Lindkvist
---	-----------------------	---------------------------	---