

# FAQ Nx70 - RPN Group

## RPN Group

Part of the RFPI for a DECT manager. PARI and RPN must be locally unique in order to achieve that the RPN group allocated for the base stations of a DECT manager is locally unique in the system too.

- Select the RPN group number for the DECT manager from the option menu. Values: 0 – 3

Four RPN groups imply that there are potentially eight neighbours for a DECT manager. Neighbouring DECT managers must not have the same RPN group.

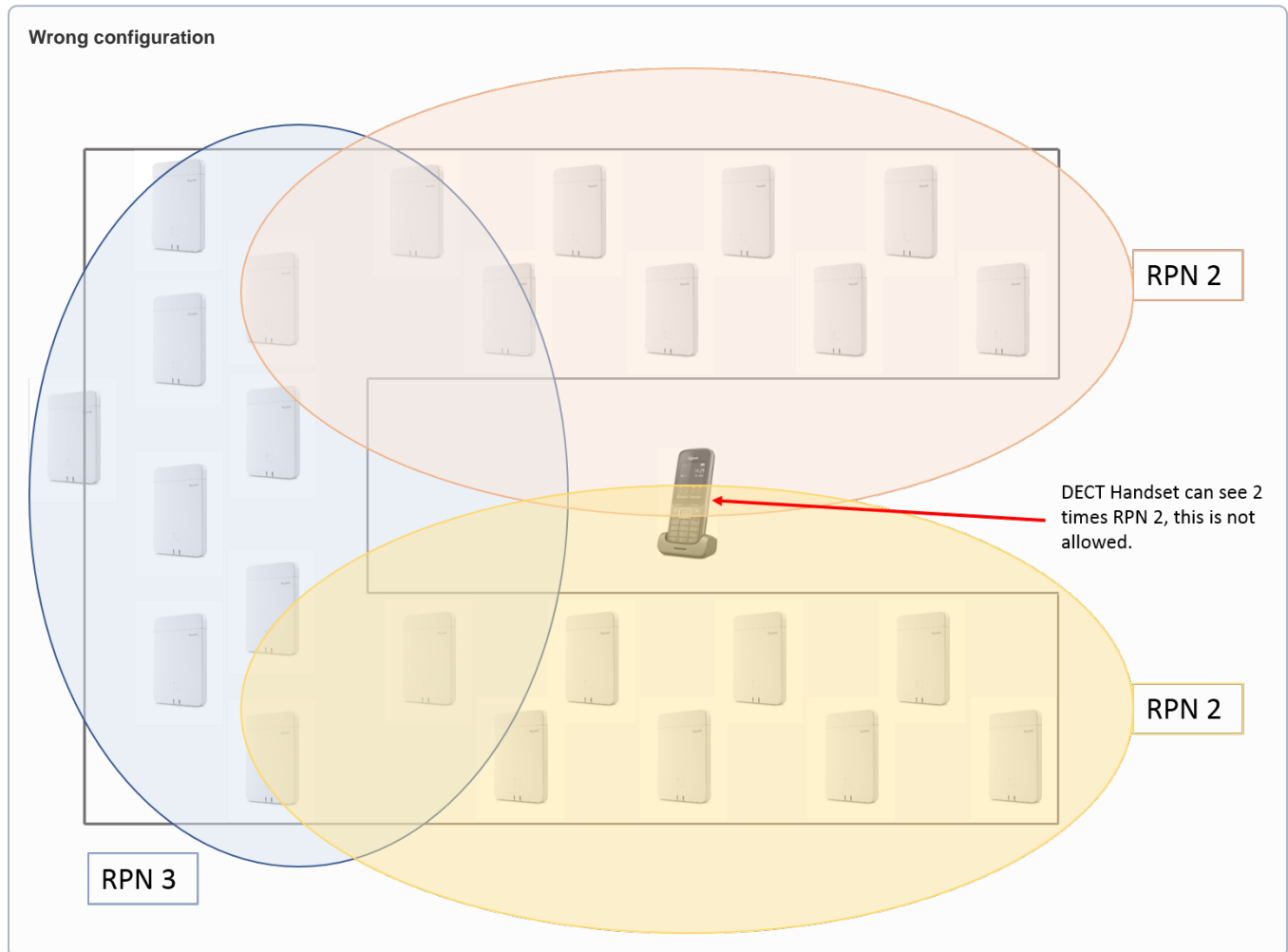
Valid for:	
N670	N870

Example:

RPN groups of neighbouring DECT managers		
0	1	0
2	3	2
0	1	0

To ensure, that a handset in 3 cannot see two identical RPN from the left 2 and the right 2 area, it is necessary, that any DECT manager coverage area in any direction is large enough, to provide enough isolation between two DECT manager areas of the same RPN group.

Example: Any handset in 3 should either see base stations from the left 2 or from the right 2, but it must be impossible, that a handset in 3 can see base stations from the left 2 and at the same time from the right 2.



Good configuration

