

5.2 Association Command Class

The Doorbell supports 2 association groups and can add max 5 nodes for each group.

Association Group	Nodes	Send Mode	Send commands
Group 1	[1,5]	Single Cast	When the state of Doorbell (trigger to turn on/off the ringtone) is changed: 1, Set Configuration parameter 80 to 0: Reserved (Default). 2, Set Configuration parameter 80 to 1: Send Hail CC. 3. Set Configuration parameter 80 to 2: Send the Basic Report.
Group 2	[1,5]	Single Cast	Forward the Basic Set or Switch Binary Set to associated nodes in Group 2 when the Doorbell receives the Basic Set or Switch Binary Set commands from the primary controller.

5.3 Association Group Info Command Class

5.3.1 Association Group Info Report Command Class

Profile: General: NA (Profile MSB=0, Profile LSB=0)

5.3.2 Association Group Name Report Command Class

Group 1: Lifeline

Group 2: Transmit

Parameter Number	Description	Default Value	Size
2	Set the repetitions of playing doorbell ringtone. Value=1 to 100, the range of repetition is 1 to 100. Value =0, ignore. Note: If the time of playing doorbell ringtone is more than 20s, the volume of ringtone will be reduced to silence no matter how many repetitions of doorbell ringtone are set.	2	1
5	Set the default doorbell ringtone. Value=1 to 100, specify the ringtone as default. Value=others, ignore.	1	1
6	Select a ringtone to play. Value=0, stop playing. Value=1 to 100, play the specified ringtone. Value=other, ignore.	0	1
7	Control items: Value=1, Play Value=2, Stop Value=3, Pause Value=4, Next Value=5, Previous Other, ignore	0	1
8	Set the volume of ringtone. Value=0 to10, set the volume level of 0 to 10. Value=other, ignore	10	1
10	Define functions of "Button -" and "Button+". Value=0, "Button -" is Previous, "Button+" is Next. Value=1, Swap functions of the two buttons.	0	1