DENON AVR3808 RC CODE

FORMAT SHARP

DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED

REMOTE ID : 1

SYSTEM ADDRESS(C1～C5)：01000 , EXTENSION BIT(C12,C13)：11

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
0	000000		16	000010	FR LEVEL DOWN
1	100000	POWER	17	100010	
2	010000	FL LEVEL UP	18	010010	
3	110000	PHONO	19	110010	
4	001000	CD	20	001010	
5	101000	TUNER	21	101010	
6	011000		22	011010	SR LEVEL UP
7	111000	FL LEVEL DOWN	23	111010	SR LEVEL DOWN
8	000100	SAT	24	000110	VIDEO SELECT
9	100100	TV/CBL	25	100110	
10	010100	HDP	26	010110	
11	110100	FR LEVEL UP	27	110110	
12	001100	V.AUX	28	001110	INPUT MODE ANALOG
13	101100	VCR	29	101110	CURSOR RIGHT
14	011100	DVR	30	011110	STATUS
15	111100		31	111110	ON SCREEN

SYSTEM ADDRESS(C1～C5)：01000 , EXTENSION BIT(C12,C13)：11

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
32	000001	ENTER	48	000011	MUTING
33	100001	POWER ON	49	100011	MASTER VOLUME UP
34	010001	POWER OFF	50	010011	MASTER VOLUME DOWN
35	110001	DVD	51	110011	SL LEVEL UP
36	001001	STANDARD(DOLBY/DTS SURR.)	52	001011	SL LEVEL DOWN
37	101001	SW LEVEL DOWN	53	101011	CENTER LEVEL UP
38	011001	DSP SIMULATION	54	011011	CENTER LEVEL DOWN
39	111001	SB/SBL LEVEL UP	55	111011	SBR LEVEL UP
40	000101		56	000111	SBR LEVEL DOWN
41	100101		57	100111	TONE DEFEAT ON
42	010101	TEST TONE	58	010111	TONE DEFEAT OFF
43	110101	SB/SBL LEVEL DOWN	59	110111	
44	001101	SW LEVEL UP	60	001111	
45	101101	SPEAKER	61	101111	
46	011101		62	011111	
47	111101		63	111111	

DENON AVR3808 RC CODE
FORMAT SHARP
DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED
REMOTE ID : 1

SYSTEM ADDRESS(C1～C5)：00110 , EXTENSION BIT (C12,C13)：01

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
0	000000	ALL BASS DOWN	16	000010	ZONE2 CD
1	100000		17	100010	ZONE2 TUNER
2	010000	SURROUND BACK	18	010010	ZONE2 HDP
3	110000	MASTER VOL. PRESET1(0dB)	19	110010	ZONE2 V.AUX
4	001000		20	001010	ZONE2 VCR
5	101000	MASTER VOL. PRESET2(-20dB)	21	101010	
6	011000	MASTER VOL. PRESET3(-40dB)	22	011010	MULTI PRESET UP
7	111000	ZONE2 VOL. PRESET1(0dB)	23	111010	MULTI PRESET DOWN
8	000100	ZONE2 VOL. PRESET2(-20dB)	24	000110	
9	100100	ZONE2 VOL. PRESET3(-40dB)	25	100110	ZONE2 DVR
10	010100	ZONE2 SAT	26	010110	
11	110100		27	110110	ZONE2 TV/CBL
12	001100	ZONE3 VOL. PRESET1(0dB)	28	001110	
13	101100	ZONE2 VOLUME UP	29	101110	STEREO
14	011100	ZONE2 VOLUME DOWN	30	011110	DIRECT
15	111100	ZONE2 PHONO	31	111110	ZONE3 VOL. PRESET2(0dB)

SYSTEM ADDRESS(C1～C5)：00110 , EXTENSION BIT (C12,C13)：01

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
32	000001	SYSTEM SETUP	48	000011	CH VOLUME UP
33	100001	SURROUND PARAMETER	49	100011	CH VOLUME DOWN
34	010001	ZONE3 VOL. PRESET2(0dB)	50	010011	
35	110001	CURSOR UP	51	110011	
36	001001	CURSOR DOWN	52	001011	
37	101001		53	101011	INPUT MODE EXT.IN
38	011001		54	011011	INPUT MODE
39	111001		55	111011	ALL TREBLE UP
40	000101	7CH STEREO	56	000111	ALL TREBLE DOWN
41	100101		57	100111	TUNER SHIFT A
42	010101		58	010111	TUNER SHIFT B
43	110101	TUNER SHIFT F	59	110111	TUNER SHIFT C
44	001101		60	001111	TUNER SHIFT D
45	101101		61	101111	TUNER SHIFT E
46	011101	TUNER SHIFT G	62	011111	ZONE2 DVD
47	111101	CH SELECT	63	111111	ALL BASS UP

DENON AVR3808 RC CODE
FORMAT SHARP
DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED
REMOTE ID : 1

SYSTEM ADDRESS(C1～C5) : 00110 , EXTENSION BIT (C12,C13) : 10

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
32	000001		48	000011	
33	100001		49	100011	
34	010001		50	010011	
35	110001		51	110011	
36	001001		52	001011	
37	101001		53	101011	
38	011001		54	011011	
39	111001		55	111011	
40	000101		56	000111	
41	100101		57	100111	
42	010101		58	010111	
43	110101		59	110111	
44	001101		60	001111	
45	101101		61	101111	
46	011101		62	011111	
47	111101		63	111111	CURSOR LEFT

SYSTEM ADDRESS(C1～C5) : 00110 , EXTENSION BIT (C12,C13) : 11

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
0	000000		16	000010	
1	100000	TUNER PRESET CH 1	17	100010	
2	010000	TUNER PRESET CH 2	18	010010	RDS
3	110000	TUNER PRESET CH 3	19	110010	
4	001000	TUNER PRESET CH 4	20	001010	PTY
5	101000	TUNER PRESET CH 5	21	101010	TUNER PRESET DOWN
6	011000	TUNER PRESET CH 6	22	011010	TUNER PRESET UP
7	111000	TUNER PRESET CH 7	23	111010	TUNER BAND
8	000100	TUNER PRESET CH 8	24	000110	TUNER TUNING MODE
9	100100		25	100110	TUNER TUNING UP
10	010100		26	010110	TUNER TUNING DOWN
11	110100		27	110110	
12	001100	TUNER MEMORY	28	001110	
13	101100	TUNER SHIFT	29	101110	
14	011100	RT	30	011110	
15	111100		31	111110	DIMMER

DENON AVR3808 RC CODE
FORMAT SHARP
DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED
REMOTE ID : 1

SYSTEM ADDRESS (C1～C5)：**01000** , EXTENSION BIT (C12,C13)：**10**

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
0	000000		16	000010	
1	100000		17	100010	
2	010000		18	010010	ZONE3 TV/CBL
3	110000		19	110010	ZONE3 SAT
4	001000		20	001010	ZONE3 VCR
5	101000		21	101010	ZONE3 DVR
6	011000		22	011010	
7	111000		23	111010	ZONE3 V.AUX
8	000100	ZONE3 TUNER	24	000110	
9	100100	ZONE3 PHONO	25	100110	
10	010100	ZONE3 CD	26	010110	
11	110100		27	110110	
12	001100		28	001110	
13	101100		29	101110	ZONE2 ON/OFF
14	011100	ZONE3 DVD	30	011110	
15	111100	ZONE3 HDP	31	111110	

SYSTEM ADDRESS (C1～C5)：**01000** , EXTENSION BIT (C12,C13)：**10**

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
32	000001		48	000011	
33	100001		49	100011	
34	010001		50	010011	
35	110001		51	110011	
36	001001		52	001011	
37	101001	ZONE3 VOLUME DOWN	53	101011	
38	011001	ZONE3 VOLUME UP	54	011011	
39	111001		55	111011	
40	000101		56	000111	
41	100101		57	100111	MAIN ZONE ON
42	010101	PURE DIRECT	58	010111	MAIN ZONE OFF
43	110101		59	110111	MULTI ZONE2 ON
44	001101		60	001111	MULTI ZONE2 OFF
45	101101		61	101111	MULTI ZONE3 ON
46	011101		62	011111	MULTI ZONE3 OFF
47	111101		63	111111	

DENON AVR3808 RC CODE
FORMAT SHARP
DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED
REMOTE ID : 1

SYSTEM ADDRESS (C1〜C5)：00100 , EXTENSION BIT (C12,C13)：01

No.	Data (C6〜C11)	Key Name	No.	Data (C6〜C11)	Key Name
0	000000		16	000010	DOLBY PL II MUSIC
1	100000	WIDE SCREEN	17	100010	DOLBY PL
2	010000	SUPER STADIUM	18	010010	
3	110000	ROCK ARENA	19	110010	
4	001000	JAZZ CLUB	20	001010	
5	101000	CLASSIC CONCERT	21	101010	CINEMA MODE
6	011000	MONO MOVIE	22	011010	MUSIC MODE
7	111000	MATRIX	23	111010	GAME MODE
8	000100	VIDEO GAME	24	000110	
9	100100	VIRTUAL	25	100110	
10	010100		26	010110	
11	110100		27	110110	
12	001100		28	001110	
13	101100	DTS NEO:6 CINEMA	29	101110	ROOM EQ
14	011100	DTS NEO:6 MUSIC	30	011110	
15	111100	DOLBY PL II CINEMA	31	111110	

SYSTEM ADDRESS (C1〜C5)：00100 , EXTENSION BIT (C12,C13)：01

No.	Data (C6〜C11)	Key Name	No.	Data (C6〜C11)	Key Name
32	000001		48	000011	
33	100001		49	100011	
34	010001		50	010011	
35	110001		51	110011	INPUT MDE AUTO
36	001001		52	001011	
37	101001		53	101011	
38	011001		54	011011	
39	111001		55	111011	INPUT MODE EXT.IN
40	000101		56	000111	
41	100101		57	100111	
42	010101		58	010111	
43	110101		59	110111	
44	001101		60	001111	
45	101101		61	101111	
46	011101		62	011111	
47	111101		63	111111	

DENON AVR3808 RC CODE
FORMAT KASEIKYO
DATA CONSTRUCTION 48bits

DENON CODE																Parity				GENRE1(*1)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	*	*	*	*

GENRE2(*2)				Data										ID(*3)		Parity(*5)							
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

(*5) Parity :
Delimit of each to 8 bits, and add the 3rd byte and the 4th byte and the 5th byte with modulo 2(exclusive-OR).
 3rd byte (17 - 24 bit)
 4th byte (25 - 32 bit)
 5th byte (33 - 40 bit)

REMTOE ID SETTING: (default ID 1)

ID No.	ZONE/DEVICE	GENRE1(*1)				GENRE2(*2)				ID(*3)		
		21	22	23	24	25	26	27	28	39	40	
1	MAIN ZONE	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	ZONE2	0	0	1	0	1	1	0	0	0	0	SHARP&K4-3
	ZONE3	0	0	1	0	1	0	1	0	0	0	SHARP&K4-5
	ANALOG TUNER	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	NET AUDIO	0	0	1	0	1	1	1	0	0	0	K4-7
	iPod	0	1	0	0	1	1	0	0	0	0	K2-3
	XM	1	1	1	0	1	0	1	0	0	0	K4-5
2	MAIN ZONE	0	0	1	0	0	1	0	0	1	0	K4-2
	ZONE2	0	0	1	0	0	0	1	0	1	0	K4-4
	ZONE3	0	0	1	0	0	1	1	0	1	0	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	1	0	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	1	0	K4-8
	iPod	0	1	0	0	1	1	0	0	1	0	K2-3
	XM	1	1	1	0	1	0	1	0	1	0	K4-5
3	MAIN ZONE	0	0	1	0	0	1	0	0	0	1	K4-2
	ZONE2	0	0	1	0	0	0	1	0	0	1	K4-4
	ZONE3	0	0	1	0	0	1	1	0	0	1	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	0	1	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	0	1	K4-8
	iPod	0	1	0	0	1	1	0	0	0	1	K2-3
	XM	1	1	1	0	1	0	1	0	0	1	K4-5
4	MAIN ZONE	0	0	1	0	0	1	0	0	1	1	K4-2
	ZONE2	0	0	1	0	0	0	1	0	1	1	K4-4
	ZONE3	0	0	1	0	0	1	1	0	1	1	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	1	1	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	1	1	K4-8
	iPod	0	1	0	0	1	1	0	0	1	1	K2-3
	XM	1	1	1	0	1	0	1	0	1	1	K4-5

MAIN ZONE

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-1 : MAIN ZONE

GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	RETURN
				1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	0	GUI MENU
				0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 1
				1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 2
				0	1	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 3
				1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	DIRECT/STEREO
				1	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	1	1	1	NEURAL
				1	0	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	0	0	0	INPUT MODE HDMI
				1	1	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	1	0	0	INPUT MODE DIGITAL
				0	0	1	1	0	1	1	0	1	0	0	0	1	1	1	0	1	0	0	1	DECODE MODE
				0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	AUDIO RESTORER
				0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	1	RESTORER(OFF)
				1	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	1	RESTORER(Mode1)
				0	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1	RESTORER(Mode2)
				1	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	RESTORER(Mode3)
				0	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	1	0	1	AUDIO DELAY MODE
				1	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	1	1	0	1	AUDIO DELAY UP
				0	1	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	0	0	1	AUDIO DELAY DOWN
				1	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	1	1	0	0	STATUS REQUEST(for 2way RC)
				1	1	1	0	0	0	1	1	0	1	0	0	1	0	1	1	1	0	0	0	NET/USB
				0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	0	0	1	1	XM
				0	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	0	1	0	1	NET
				1	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	1	1	0	1	iPod
				0	1	1	1	0	0	1	1	0	1	0	0	1	0	1	1	0	0	0	1	USB(Playback)
				0	0	1	1	1	0	1	1	0	1	0	0	0	0	1	1	0	1	0	1	DVD/HDP
				1	1	1	1	1	0	1	1	0	1	0	0	0	0	1	1	1	0	0	1	VCR/DVR
				1	0	0	0	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	0	HDMI MONITOR SELECT
				0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	0	0	1	0		RESOLUTION
				0	0	1	1	1	1	0	1	1	1	0	0	0	1	0	1	1	1	0	1	MAIN ZONE REPEAT
				1	0	1	1	1	1	0	1	1	1	0	0	0	1	0	1	0	1	0	1	MAIN ZONE RANDOM/SHUFFLE
				0	1	1	1	1	1	0	1	1	1	0	0	0	1	0	1	1	0	0	1	MAIN ZONE USB DIRECT PLAY
				1	1	1	1	1	1	0	1	1	1	0	0	0	1	0	1	0	0	0	1	MAIN ZONE FAVORITE DIRECT PLAY
				0	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	1	0	1	MAIN ZONE PRESET CH UP
				1	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	0	1	0	1	MAIN ZONE PRESET CH DOWN
				0	1	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	1	MAIN ZONE PRESET CH SHIFT
				1	1	1	0	1	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	MAIN ZONE SEARCH(RDS)
				0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	MAIN ZONE PLAY/PAUSE
				1	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	1	0	MAIN ZONE STOP
				1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	1	0	0	1	0	MAIN ZONE SKIP MINUS/TUNING DOWN

0	0	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	MAIN ZONE SKIP PLUS/TUNING UP

REMOTE ID SET : 2-4

K4-2 : MAIN ZONE																								
GENRE2				Data										ID		Parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0	1	0	0	1	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER ON/OFF
				0	1	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER ON
				1	1	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER OFF
				0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MAIN ZONE ON
				1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MAIN ZONE OFF
				1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
				0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
				1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
				0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
				1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	GUI MENU
				0	0	0	0	1	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	VIDEO SELECT
				0	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 1
				1	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 2
				0	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 3
				0	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STEREO
				1	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT/STEREO
				0	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT
				1	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	PURE DIRECT
				0	0	1	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STANDARD
				0	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II /PL II x CINEMA
				1	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II /PL II x MUSIC
				0	0	1	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PROLOGIC
				0	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO:6 CINEMA
				1	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO:6 MUSIC
				1	0	1	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	GAME MODE
				0	1	1	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CINEMA MODE
				1	1	1	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MUSIC MODE
				0	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DSP SIMULATION
				1	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	7CH STEREO
				0	1	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	WIDE SCREEN
				1	1	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	SUPER STADIUM
				0	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ROCK ARENA
				1	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	JAZZ CLUB
				0	1	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CLASSIC CONCERT
				1	1	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MONO MOVIE
				0	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MATRIX
				1	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIDEO GAME
				0	1	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIRTUAL
				1	1	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	NEURAL
				0	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE SELECT
				1	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE ANALOG

| 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | INPUT MODE HDMI |

0	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE AUTO
1	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE DIGITAL
0	0	0	1	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	EXT.IN SELECT
1	0	0	1	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	EXT.IN
0	0	1	1	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DECODE MODE
0	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME UP
1	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME DOWN
0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME MUTE
0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 1(0dB)
1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 2(-20dB)
0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 3(-40dB)
0	1	0	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH SELECT
1	1	0	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH LEVEL UP
0	0	1	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH LEVEL DOWN
1	1	1	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	TEST TONE ON/OFF
0	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FL LEVEL UP
1	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FL LEVEL DOWN
0	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FR LEVEL UP
1	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FR LEVEL DOWN
0	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	C LEVEL UP
1	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	C LEVEL DOWN
0	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SW LEVEL UP
1	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SW LEVEL DOWN
0	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SL LEVEL UP
1	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SL LEVEL DOWN
0	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SR LEVEL UP
1	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SR LEVEL DOWN
0	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBL LEVEL UP
1	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBL LEVEL DOWN
0	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBR LEVEL UP
1	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBR LEVEL DOWN
0	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL TREBLE UP
1	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL TREBLE DOWN
1	1	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL BASS UP
0	0	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL BASS DOWN
0	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE DEFEAT ON/OFF
1	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE DEFEAT ON
0	0	0	1	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE DEFEAT OFF
0	0	0	0	0	0	1	1	1	0	*	*	*	*	*	*	*	*	*	*	PARAMETER ON/OFF
0	1	1	0	0	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	SURROUND BACK SPEAKER
0	1	0	1	0	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	SURROUD SPEAKER
0	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(OFF)
1	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode1)
0	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode2)
1	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode3)
0	1	0	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	NIGHT MODE
0	0	1	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO RESTORER

0	0	0	0	1	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	SYSTEM SETUP
0	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY MODE
1	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY UP
0	1	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY DOWN
0	0	0	0	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	ON SCREEN
0	0	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	STATUS
1	0	1	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2way RC)
0	0	0	0	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	DIMMER
0	0	0	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	PHONO
1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	TUNER
0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	CD
1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	NET/USB
0	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	XM
0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	NET
1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	iPod
0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	USB(Playback)
0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVD
1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	HDP
0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	TV/CBL
1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	SAT
1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	VCR
0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVR
1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	V.AUX
0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVD/HDP
1	1	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	VCR/DVR
0	0	0	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ROOM EQ SELECT
1	0	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	HDMI MONITOR SELECT
0	1	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	RESOLUTION
0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE REPEAT
1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE RANDOM/SHUFFLE
0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE USB DIRECT PLAY
1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE FAVORITE DIRECT PLAY
0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH UP
1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH DOWN
0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH SHIFT
1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SEARCH(RDS)
0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PLAY/PAUSE
1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE STOP
1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP MINUS/TUNING DOWN
0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP PLUS/TUNING UP

ZONE2

DENON CODE				Parity	GENRE1
4	5	2	3	0	4
1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16	17 18 19 20	21 22 23 24
0 0 1 0	1 0 1 0	0 1 0 0	1 1 0 0	0 0 0 0	0 0 1 0

REMOTE ID SET : 1

K4-3 : ZONE2

GENRE2 25 26 27 28	Data 29 30 31 32 33 34 35 36 37 38	ID 39 40	Parity 41 42 43 44 45 46 47 48	Key Name
1 1 0 0	1 1 0 1 1 0 0 0 0 0	0 0	1 0 0 0 0 0 0 0	ZONE2 CURSOR UP
	0 0 1 1 1 0 0 0 0 0	0 0	1 0 0 0 0 0 0 0	ZONE2 CURSOR DOWN
	1 0 1 1 1 0 0 0 0 0	0 0	1 0 0 0 0 0 0 0	ZONE2 CURSOR LEFT
	0 1 1 1 1 0 0 0 0 0	0 0	1 0 0 0 0 0 0 0	ZONE2 CURSOR RIGHT
	1 1 1 1 1 0 0 0 0 0	0 0	1 0 0 0 0 0 0 0	ZONE2 ENTER
	0 1 0 0 0 1 0 0 0 0	0 0	1 0 0 0 0 1 1 0	ZONE2 RETURN
	1 1 0 0 0 1 0 0 0 0	0 0	1 0 0 0 1 1 1 0	ZONE2 MENU
	0 1 0 0 1 1 1 0 1 0	0 0	0 0 1 0 1 1 1 0	ZONE2 VOLUME MUTE
	0 0 0 0 1 1 0 0 0 1	0 0	0 0 0 0 0 1 1 0	ZONE2 SYSTEM SETUP
	1 0 1 0 0 0 0 1 0 1	0 0	1 1 0 1 1 1 0 0	STATUS REQUEST(for 2way RC)
	1 1 1 0 0 0 1 1 0 1	0 0	1 1 1 1 1 0 0 0	ZONE2 NET/USB
	0 1 0 1 0 0 1 1 0 1	0 0	1 1 1 1 0 0 1 1	ZONE2 XM
	0 0 1 1 0 0 1 1 0 1	0 0	1 1 1 0 1 0 0 1	ZONE2 NET
	1 0 1 1 0 0 1 1 0 1	0 0	1 1 1 1 1 1 0 1	ZONE2 iPod
	0 1 1 1 0 0 1 1 0 1	0 0	1 1 1 1 0 0 0 1	ZONE2 USB
	1 0 0 1 1 0 1 1 0 1	0 0	0 1 1 1 1 1 1 1	ZONE2 V.AUX
	0 0 1 1 1 0 1 1 0 1	0 0	0 1 1 1 0 1 0 1	ZONE2 DVD/HDP
	1 1 1 1 1 0 1 1 0 1	0 0	0 1 1 1 1 0 0 1	ZONE2 VCR/DVR
	0 0 1 1 1 1 0 1 1 1	0 0	0 0 0 1 1 1 0 1	ZONE2 REPEAT
	1 0 1 1 1 1 0 1 1 1	0 0	0 0 0 1 0 1 0 1	ZONE2 RANDOM/SHUFFLE
	0 1 1 1 1 1 0 1 1 1	0 0	0 0 0 1 1 0 0 1	ZONE2 USB DIRECT PLAY
	1 1 1 1 1 1 0 1 1 1	0 0	0 0 0 1 0 0 0 1	ZONE2 FAVORITE DIRECT PLAY
	0 0 1 1 0 0 1 1 1 1	0 0	1 1 1 1 1 1 0 1	ZONE2 PRESET CH UP
	1 0 1 1 0 0 1 1 1 1	0 0	1 1 1 1 0 1 0 1	ZONE2 PRESET CH DOWN
	0 1 1 1 0 0 1 1 1 1	0 0	1 1 1 1 1 0 0 1	ZONE2 PRESET CH SHIFT
	1 1 1 0 1 0 1 1 1 1	0 0	0 1 1 1 0 0 0 0	ZONE2 SEARCH(RDS)
	0 0 0 0 0 1 1 1 1 1	0 0	1 0 1 1 1 1 1 0	ZONE2 PLAY/PAUSE
	1 0 0 0 0 1 1 1 1 1	0 0	1 0 1 1 0 1 1 0	ZONE2 STOP
	1 1 0 0 0 1 1 1 1 1	0 0	1 0 1 1 0 0 1 0	ZONE2 SKIP MINUS/TUNING DOWN
	0 0 1 0 0 1 1 1 1 1	0 0	1 0 1 1 1 0 0 0	ZONE2 SKIP PLUS/TUNING UP

REMOTE ID SET : 2-4

GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0	0	1	0	1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON/OFF
				0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON
				1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER OFF
				1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR UP
				0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR RIGHT
				1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 ENTER
				0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 RETURN
				1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 MENU
				0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOL PRESET 1(0dB)
				1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOL PRESET 2(-20dB)
				0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOL PRESET 3(-40dB)
				0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME MUTE
				0	0	0	0	1	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SYSTEM SETUP
				1	0	1	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2way RC)
				0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PHONO
				1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER
				0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 CD
				1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 NET/USB
				0	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 XM
				0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 NET
				1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 iPod
				0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 USB
				0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVD
				1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 HDP
				0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TV/CBL
				1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SAT
				1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 VCR
				0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVR
				1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 V.AUX
				0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVD/HDP
				1	1	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 VCR/DVR
				0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 REPEAT
				1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 RANDOM/SHUFFLE
				0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 USB DIRECT PLAY
				1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE DIRECT PLAY
				0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH UP
				1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH DOWN
				0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH SHIFT
				1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SEARCH(RDS)
				0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PLAY/PAUSE
				1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 STOP
				1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP MINUS/TUNING DOWN
				0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP PLUS/TUNING UP

ZONE3

DENON CODE				Parity	GENRE1
4	5	2	3	0	4

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-5 : ZONE3																								Key Name
GENRE2				Data										ID		parity								
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	ZONE3 POWER ON/OFF
				1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	ZONE3 CURSOR UP
				0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	ZONE3 CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	ZONE3 CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	ZONE3 CURSOR RIGHT
				1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	ZONE3 ENTER
				0	1	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	1	1	0	ZONE3 RETURN
				1	1	0	0	0	1	0	0	0	0	0	0	1	1	1	0	1	1	1	0	ZONE3 MENU
				0	1	0	0	1	1	1	0	1	0	0	0	0	1	0	0	1	1	1	0	ZONE3 VOLUME MUTE
				1	0	1	0	0	0	0	1	0	1	0	0	1	0	1	1	1	1	0	0	STATUS REQUEST(for 2way RC)
				1	1	1	0	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	0	ZONE3 NET/USB
				0	1	0	1	0	0	1	1	0	1	0	0	1	0	0	1	0	0	1	1	ZONE3 XM
				0	0	1	1	0	0	1	1	0	1	0	0	1	0	0	1	0	1	0	1	ZONE3 NET
				1	0	1	1	0	0	1	1	0	1	0	0	1	0	0	1	1	1	0	1	ZONE3 iPod
				0	1	1	1	0	0	1	1	0	1	0	0	1	0	0	1	0	0	0	1	ZONE3 USB
				0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	ZONE3 DVD/HDP
				1	1	1	1	1	0	1	1	0	1	0	0	0	0	0	1	1	0	0	1	ZONE3 VCR/DVR
				0	0	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	0	1	ZONE3 REPEAT
				1	0	1	1	1	1	0	1	1	1	0	0	0	1	1	1	0	1	0	1	ZONE3 RANDOM/SHUFFLE
				0	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	0	0	1	ZONE3 USB DIRECT PLAY
				1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	0	0	0	0	1	ZONE3 FAVORITE DIRECT PLAY
				0	0	1	1	0	0	1	1	1	1	0	0	1	0	0	1	1	1	0	1	ZONE3 PRESET CH UP
				1	0	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	1	0	1	ZONE3 PRESET CH DOWN
				0	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	1	0	0	1	ZONE3 PRESET CH SHIFT
				1	1	1	0	1	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	ZONE3 SEARCH(RDS)
				0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	0	1	1	1	0	ZONE3 PLAY/PAUSE
				1	0	0	0	0	1	1	1	1	1	0	0	1	1	0	1	0	1	1	0	ZONE3 STOP
				1	1	0	0	0	1	1	1	1	1	0	0	1	1	0	1	0	0	1	0	ZONE3 SKIP MINUS/TUNING DOWN
				0	0	1	0	0	1	1	1	1	1	0	0	1	1	0	1	1	1	0	0	ZONE3 SKIP PLUS/TUNING UP

REMOTE ID SET : 2-4

GENRE2				Data										ID		parity									Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		K4-6 : ZONE3
0	1	1	0	1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 POWER ON/OFF
				0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 POWER ON
				1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 POWER OFF
				1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 CURSOR UP
				0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 CURSOR RIGHT
				1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 ENTER
				0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 RETURN
				1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE3 MENU
				0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE3 VOLUME MUTE
				0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE3 VOL PRESET 1(0dB)
				1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE3 VOL PRESET 2(-20dB)
				0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE3 VOL PRESET 3(-40dB)
				1	0	1	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2way RC)
				0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 PHONO
				1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 TUNER
				0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 CD
				1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 NET/USB
				0	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 XM
				0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 NET
				1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 iPod
				0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 USB
				0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 DVD
				1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 HDP
				0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 TV/CBL
				1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 SAT
				1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 VCR
				0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 DVR
				1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 V.AUX
				1	1	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE3 VCR/DVR
				0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 REPEAT
				1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 RANDOM/SHUFFLE
				0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 USB DIRECT PLAY
				1	1	1	1	1	0	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 FAVORITE DIRECT PLAY
				0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 PRESET CH UP
				1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 PRESET CH DOWN
				0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 PRESET CH SHIFT
				1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 SEARCH(RDS)
				0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 PLAY/PAUSE
				1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 STOP
				1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 SKIP MINUS/TUNING DOWN
				0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE3 SKIP PLUS/TUNING UP

ANALOG TUNER

DENON CODE							Parity	GENRE1
4		5		2		3	0	4
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-1 : ANALOG TUNER

GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1	1	0	1	1	0	1	1	BAND FM
				0	1	0	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	1	BAND AM

REMOTE ID SET : 2-4

K4-2 : ANALOG TUNER

GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0	1	0	0	0	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	TUNING UP
				1	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	TUNING DOWN
				0	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
				1	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
				0	0	1	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
				0	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND FM/AM
				1	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND FM
				0	1	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND AM
				0	0	1	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MODE AUTO/MANUAL
				0	0	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
				1	1	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	RDS/SEARCH
				0	1	1	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	RT
				1	0	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PTY
				0	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 1
				1	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 2
				0	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 3
				1	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 4
				0	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 5
				1	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 6
				0	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 7
				1	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 8
				0	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT A
				1	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT B
				0	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT C
				1	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT D
				0	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT E
				1	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT F
				0	1	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT G

NET AUDIO

DENON CODE						Parity	GENRE1

4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-7 : NET AUDIO																				Key Name
GENRE2				Data										ID		parity								
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	CURSOR UP
				0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	CURSOR RIGHT
				1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	ENTER
				0	1	0	0	1	0	0	1	0	0	0	0	0	1	1	1	0	1	1	0	PRESET CH UP
				1	1	0	0	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	0	PRESET CH DOWN
				0	0	1	0	1	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	PRESET CH SHIFT
				0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	0	1	0	MEMORY
				1	1	0	0	0	1	0	1	0	0	0	0	1	0	1	1	1	1	1	0	PAGE SEARCH/CHARA SEARCH
				0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	PRESET 1
				1	0	0	0	1	1	0	1	0	0	0	0	0	0	1	1	1	0	1	0	PRESET 2
				0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	1	0	1	1	0	PRESET 3
				1	1	0	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	0	PRESET 4
				0	0	1	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	PRESET 5
				1	0	1	0	1	1	0	1	0	0	0	0	0	0	1	1	1	0	0	0	PRESET 6
				0	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	0	1	0	0	PRESET 7
				1	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	PRESET 8
				0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1	1	SHIFT A
				1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	1	SHIFT B
				0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1	1	1	SHIFT C
				1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	SHIFT D
				0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	SHIFT E
				1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	1	SHIFT F
				0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0	1	SHIFT G
				1	0	1	0	0	0	0	0	1	1	0	0	1	1	1	0	0	1	0	0	PLAY
				0	1	1	0	0	0	0	0	1	1	0	0	1	1	1	0	1	0	0	0	PAUSE
				1	1	1	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	STOP
				0	0	0	1	0	0	0	0	1	1	0	0	1	1	1	0	1	1	1	1	SKIP PLUS
				1	0	0	1	0	0	0	0	1	1	0	0	1	1	1	0	0	0	1	1	SKIP MINUS
				0	1	0	1	0	0	0	0	1	1	0	0	1	1	1	0	1	0	1	1	REPEAT ONE
				1	1	0	1	0	0	0	0	1	1	0	0	1	1	1	0	0	0	1	1	REPEAT OFF
				0	0	1	1	0	0	0	0	1	1	0	0	1	1	1	0	1	1	0	1	RANDOM ON
				1	0	1	1	0	0	0	0	1	1	0	0	1	1	1	0	0	1	0	1	RANDOM OFF
				1	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	0	REPEAT ALL
				0	1	1	0	1	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	STATUS REQUEST(for 2way RC)

REMOTE ID SET : 2-4

GENRE2				Data										ID		parity								Key Name
																								K4-8 : NET AUDIO
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0	0	0	1	1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
				0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
				1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
				0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
				1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
				0	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
				1	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
				0	0	1	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
				0	0	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
				1	1	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PAGE SEARCH/CHARACTER SEARCH
				0	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 1
				1	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 2
				0	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 3
				1	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 4
				0	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 5
				1	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 6
				0	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 7
				1	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 8
				0	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT A
				1	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT B
				0	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT C
				1	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT D
				0	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT E
				1	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT F
				0	1	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT G
				1	0	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	PLAY
				0	1	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	PAUSE
				1	1	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	STOP
				0	0	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	SKIP PLUS
				1	0	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	SKIP MINUS
				0	1	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT ONE
				1	1	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT OFF
				0	0	1	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	RANDOM ON
				1	0	1	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	RANDOM OFF
				1	0	0	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT ALL
				0	1	1	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2way RC)

iPod

DENON CODE				Parity	GENRE1
4	5	2	3	0	2
1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16	17 18 19 20	21 22 23 24
0 0 1 0	1 0 1 0	0 1 0 0	1 1 0 0	0 0 0 0	0 1 0 0

REMOTE ID SET : 1-4

K2-3 : iPod																								
GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	1	0	0	1	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PLAY/PAUSE
				0	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SKIP PLUS
				1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SKIP MINUS
				0	0	0	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	STOP
				0	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT
				1	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE
				1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MANUAL SEARCH PLUS
				0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MANUAL SEARCH MINUS
				1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MENU(iPod)
				0	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
				1	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
				0	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
				1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
				0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSO RIGHT
				1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2way RC)
				0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PAGE SEARCH
				1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
				0	1	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	BROWSE MODE
				1	1	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	REMOTE MODE
				0	0	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE SONGS
				1	0	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE ALBUMS
				0	1	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE OFF
				1	1	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT ONE
				0	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT ALL
				1	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT OFF

XM

DENON CODE																Parity				GENRE1			
4				5				2				3				0				7			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	1	0

REMOTE ID SET : 1-4

K7-5 : XM																								
GENRE2				Data										ID		parity								Key Name
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	1	0	0	0	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
				1	0	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
				0	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	DIRECT SEARCH
				1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
				0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
				1	0	0	0	1	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CHANNEL DOWN
				0	1	0	0	1	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CHANNEL UP
				1	1	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
				0	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
				1	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
				0	1	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
				1	1	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
				0	0	0	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT A
				1	0	0	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT B
				0	1	0	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT C
				1	1	0	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT D
				0	0	1	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT E
				1	0	1	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT F
				0	1	1	0	1	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT G
				0	0	0	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	1/PRESET 1
				1	0	0	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	2/PRESET 2
				0	1	0	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	3/PRESET 3
				1	1	0	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	4/PRESET 4
				0	0	1	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	5/PRESET 5
				1	0	1	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	6/PRESET 6
				0	1	1	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	7/PRESET 7
				1	1	1	0	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	8/PRESET 8
				0	0	0	1	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	9
				1	0	0	1	0	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	0
				0	0	0	0	1	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	STATUS REQUEST(for 2wayRC)