

Celadon, Inc.

RCV-5000 IR to RS232 Output Table

Device: **Datasat Digital Entertainment, Home Cinema Processor RS20i**

Infrared Remote Control: SC-45

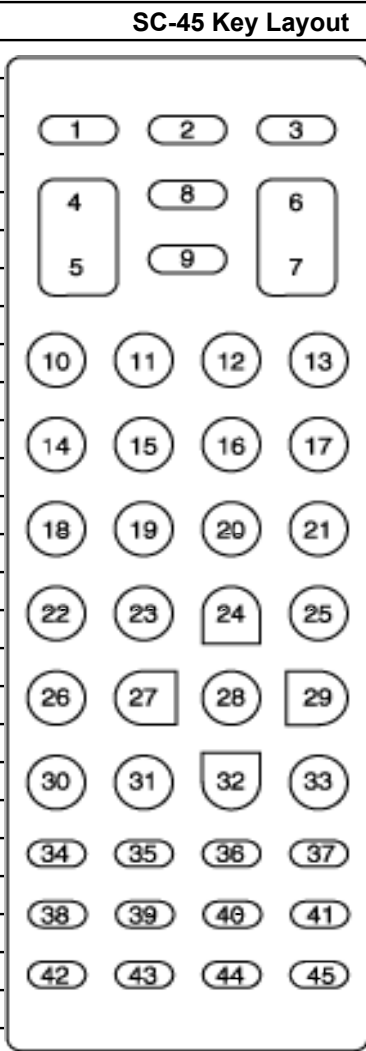
Infrared Code Format: NEC - Device ID: 00FF

Infrared Receiver: Celadon RCV-5000 Infrared to RS-232 Receiver

RCV-5000 Data File: datasat21_r.hex

Data: 9600 Baud, 8, N, 1, ASCII Output

Command/Function	Key Number	RS-232 ASCII Data String (<cr> = carriage retron)
Power On	1	@POWER 1<cr>
Volume Mute	2	@MUTED 1<cr>
Power Off/Standby	3	@POWER 0<cr>
Volume set -20dB	4	@VOLUME 200<cr>
Volume set -40dB	5	@VOLUME 400<cr>
Volume Up	6	@VOLUME +5<cr>
Volume Down	7	@VOLUME -5<cr>
Volume Unmute	8	@MUTED 0<cr>
Run Macro - "Auto1"	9	@RUNMACRO Auto1<cr>
Input - "Blu-Ray"	10	@INPUT Blu-Ray<CR>
Input - "Media Player"	11	@INPUT Media Player<CR>
Input - "Streamer"	12	@INPUT Streamer<CR>
Input - "Sky HD"	13	@INPUT Sky HD<CR>
Input - "CD"	14	@INPUT CD<CR>
Input - "SACD"	15	@INPUT SACD<CR>
Input - "Aux 1"	16	@INPUT Aux 1<CR>
Input - "Aux 2"	17	@INPUT Aux 2<CR>
EQ Set - "EQ1"	18	@EQSET EQ1<CR>
EQ Set - "EQ2"	19	@EQSET EQ2<CR>
EQ Set - "EQ3"	20	@EQSET EQ3<CR>
EQ Set - "EQ4"	21	@EQSET EQ4<CR>
EQ Set - "EQ5"	22	@EQSET EQ5<CR>
EQ Set - "EQ6"	23	@EQSET EQ6<CR>
EQ Set - "EQ7"	24	@EQSET EQ7<CR>
EQ Set - "EQ8"	25	@EQSET EQ8<CR>
Run Macro - "Auto3"	26	@RUNMACRO Auto2<cr>
Run Macro - "Auto4"	27	@RUNMACRO Auto3<cr>
Run Macro - "Auto5"	28	@RUNMACRO Auto4<cr>
Run Macro - "Auto6"	29	@RUNMACRO Auto5<cr>
Run Macro - "Auto7"	30	@RUNMACRO Auto6<cr>
Run Macro - "Auto8"	31	@RUNMACRO Auto7<cr>
Run Macro - "Auto9"	32	@RUNMACRO Auto8<cr>



Run Macro - "Auto10"	33	@RUNMACRO Auto9<cr>
Decoder - DTS Neo:X	34	@DECODERPOST 3<cr>
Decoder - Dolby PLIIx	35	@DECODERPOST 4<cr>
Decoder - Dolby PLIIz	36	@DECODERPOST 5<cr>
Decoder - None	37	@DECODERPOST 0<cr>
Neo:X Mode - Cinema	38	@NEOXMODE 0<cr>
Neo:X Mode - Music	39	@NEOXMODE 1<cr>
Neo:X Mode - Game	40	@NEOXMODE 2<cr>
PLIIx Mode - Pro-logic	41	@DPL2MODE 0<cr>
PLIIx Mode - Music	42	@DPL2MODE 1<cr>
PLIIx Mode - Movie	43	@DPL2MODE 2<cr>
Spare	44	
Spare	45	

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