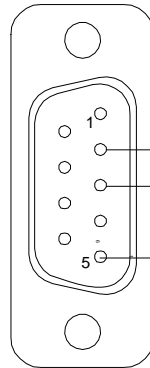


RS 232 Control codes for Sunbrite SB5510 outdoor LCD TV

Com Spec: 9600,8,1,n

Function	ASCII	HEX	Command Received Response from TV to control system	Command Executed Response from TV to control system
Software Version	[ESC].	1B 2E	[SB5510-1.xx]	na
Firmware Version Number	[ESC]?	1B 3F	[SB4610-1x]	na
Power Status	[ESC]!	1B 21	[PWRON] [PWROFF]	na
Power Toggle	[ESC]\$	1B 24	[\$]	[PWR]
Power ON	[ESC]A	1B 41	[A]	[PWRON]
Power OFF	[ESC]B	1B 42	[B]	[PWROFF]
Tuner Input	[ESC]C	1B 43	[C]	[TN1]
Input 1: Composite	[ESC]D	1B 44	[D]	[AV1(CVBS)]
Input 2: S-Video	[ESC]E	1B 45	[E]	[AV1(S-VIDEO)]
Input 3: HDMI3	[ESC]F	1B 46	[F]	[HDMI3]
Input 4: HDMI4	[ESC]G	1B 47	[G]	[HDMI4]
Input 5: Component1	[ESC]H	1B 48	[H]	[YpbPr1]
Input 6: Component2	[ESC]I	1B 49	[I]	[YpbPr2]
Input 7: HDMI1	[ESC]J	1B 4A	[J]	[HDMI1]
Input 8:VGA	[ESC]K	1B 4B	[K]	[VGA]
Input 9: HDMI2	[ESC]L	1B 4C	[L]	[HDMI2]
Mute	[ESC]X	1B 58	[X]	[MUTE]
Vol Up	[ESC]Y	1B 59	[Y]	[VOL+]
Vol Down	[ESC]Z	1B 5A	[Z]	[VOL-]
Channel Up	[ESC]V	1B 56	[V]	[CH+]
Channel Down	[ESC]W	1B 57	[W]	[CH-]
1	[ESC]1	1B 31	[1]	na
2	[ESC]2	1B 32	[2]	na
3	[ESC]3	1B 33	[3]	na
4	[ESC]4	1B 34	[4]	na
5	[ESC]5	1B 35	[5]	na
6	[ESC]6	1B 36	[6]	na
7	[ESC]7	1B 37	[7]	na
8	[ESC]8	1B 38	[8]	na
9	[ESC]9	1B 39	[9]	na
0	[ESC]0	1B 30	[0]	na
-	[ESC]-	1B 2D	[-]	na
Channel Return(Previous Channel)	[ESC]r	1B 72	[r]	na
Source Toggle	[ESC]b	1B 62	[SRC]	na
Aspect	[ESC]a	1B 61	[ASPECT]	na
Enter	[ESC]e	1B 65	[ENTER]	na
Info	[ESC]i	1B 69	[INFO]	na
CC	[ESC]c	1B 63	[CC]	na
Sleep	[ESC]z	1B 7A	[SLEEP]	na
Picture	[ESC]p	1B 70	[PICT]	na
Sound	[ESC]s	1B 73	[SND]	na
PIP On	[ESC]P	1B 50	[PIP]	na
PIP Source	[ESC]Q	1B 51	[PSC]	na
PIP Swap Video	[ESC]R	1B 52	[PSV]	na
PIP Swap Audio	[ESC]S	1B 53	[PSA]	na
PIP Size	[ESC]T	1B 54	[PSZ]	na

DB9F, Typical
PC Serial / Control System
RS232 port.



1/8" Stereo Plug



Com Specs: 9600 baud 8 data, 1 stop, no parity

Ground
Rx Data
From control
system
Tx Data
to control
system

		SunbriteTV RS232 Control Cable			
July 17 2007 Preliminary		SIZE	FSCM NO	DWG NO	REV A1
		SCALE		SHEET	1 OF 1

SunbriteTV

1/8" Stereo
mini jack
RS232 Control
Port

FM Transmitter
12v power plug

