

Sensoray Model 811 Connector Pinout

Composite Video Input Connector, BNC: J1, J2, J3, and J4

Pin	Signal	Pin	Signal
Inner	Composite Video Signal	Outer/Ring	Shield, Analog ground

Stereo Audio Input Connectors, 3.5mm TRS StereoJack: J5, J6, J7, and J8

Pin	Signal	Pin	Signal	Pin	Signal
Tip	Stereo Line-in Left	Ring	Stereo Line-in Right	Sleeve	Analog ground

Full A/V (Video & Audio) and Digital I/O Connector: J9

Pin	Signal	Pin	Signal
1	Analog Ground	2	Composite Video In / S-Video In – Y for Channel-1
3	S-Video In – C for Channel-1	4	Audio In – L for Channel-1
5	Audio In – R for Channel-1	6	Digital Input for Channel-1
7	Digital Output for Channel-1	8	Digital Ground
9	Analog Ground	10	Composite Video In / S-Video In – Y for Channel-2
11	S-Video In – C for Channel-2	12	Audio In – L for Channel-2
13	Audio In – R for Channel-2	14	Digital Input for Channel-2
15	Digital Output for Channel-2	16	Digital Ground
17	Analog Ground	18	Composite Video In / S-Video In – Y for Channel-3
19	S-Video In – C for Channel-3	20	Audio In – L for Channel-3
21	Audio In – R for Channel-3	22	Digital Input for Channel-3
23	Digital Output for Channel-3	24	Digital Ground
25	Analog Ground	26	Composite Video In / S-Video In – Y for Channel-4
27	S-Video In – C for Channel-4	28	Audio In – L for Channel-4
29	Audio In – R for Channel-4	30	Digital Input for Channel-4
31	Digital Output for Channel-4	32	Digital Ground
33	+3.3V	24	Not Used

Digital I/O Connectors: TB1 ~ TB5

TB	Signal
1	GPIO1 – Digital Input/Output for Channel-1
2	GPIO2 – Digital Input/Output for Channel-2
3	GPIO3 – Digital Input/Output for Channel-3
4	GPIO4 – Digital Input/Output for Channel-4
5	Digital ground