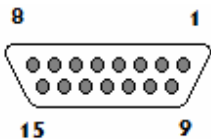


BrightSign Compact

The DB15 female has the following pinout:

pin	Description	pin	Description
1	IR Blaster output	2	Ground
3	Button 6 I/O	4	Button 5 I/O
5	Button 3 I/O	6	Ground
7	Button 1 I/O	8	+3.3V output @ 500mA
9	Ground	10	Button 7 I/O
11	Ground	12	Button 4 I/O
13	Button 2 I/O	14	Ground
15	Button 0 I/O		

DA15 female as viewed from the back of Brightsign Compact:



Roku makes a button/LED/IR board that can be used to demonstrate how the GPIO and IR works. Here is the schematic to that board as an example of how to connect things to the GPIO connector:

