Arduino Joystick Shield V2.1
Model:OJ-CK204

Overview:

OJ joystick shield V2.1 contains two axis joystick (with normal switch) as well as four tactile buttons. Differs from the preceding version in that it does not use four colors LED tactile buttons. Instead, it features the normal button. On the other side, it add the software serial interface, so you can communicate with wireless module through the software serial.

Features:

- Size: 54*7 0mm
- Main device: 1 joystick, 4 buttons
- Remaining unused ports are extend out of standby, digital pins 8-13, analog pins A2-A5
- The jumper will choose the pin linked to the wireless module
- H: The wireless module communication connected pin 0 and 1
- S: The wireless module communication connected pin 8 and 9

Pin Allocation:

TX	1 、9
RX	0 、8
CS(enable)	2
up Button	6
down Button	3
left Button	5
right Button	4
Joystick Button	7
Joystick X axis	A1
Joystick Y axis	A0

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