

# RaspjR

JS2 = OPEN (Development)

JS1 = OPEN (CCTALK = UART A)

JS1 = CLOSE (CCTALK = UART B)

## CONNETTORE RASPJR DENVELPMENT

<b>V3.3</b>	<b>1</b>	<b>2</b>	<b>V5.0</b>
<b>I2C SDA</b>	<b>3</b>	<b>4</b>	<b>V5.0</b>
<b>I2C SCL</b>	<b>5</b>	<b>6</b>	<b>GND</b>
<b>N.U.</b>	<b>7</b>	<b>8</b>	<b>UART TX A</b>
<b>GND</b>	<b>9</b>	<b>10</b>	<b>UART RX A</b>
<b>SEL_0_OUT</b>	<b>11</b>	<b>12</b>	<b>SEL_1_OUT</b>
<b>SEL_2_OUT</b>	<b>13</b>	<b>14</b>	<b>GND</b>
<b>SEL_3_OUT</b>	<b>15</b>	<b>16</b>	<b>SEL_4_OUT</b>
<b>V3.3</b>	<b>17</b>	<b>18</b>	<b>DATO_OUT</b>
<b>CLK_OUT</b>	<b>19</b>	<b>20</b>	<b>GND</b>
<b>ABI_OUT</b>	<b>21</b>	<b>22</b>	<b>DATO_IN</b>
<b>IRQ_IN</b>	<b>23</b>	<b>24</b>	<b>RESET_IN</b>
<b>GND</b>	<b>25</b>	<b>26</b>	<b>N.U.</b>
<b>N.U.</b>	<b>27</b>	<b>28</b>	<b>JS2_IN</b>
<b>N.U.</b>	<b>29</b>	<b>30</b>	<b>GND</b>
<b>N.U.</b>	<b>31</b>	<b>32</b>	<b>N.U.</b>
<b>N.U.</b>	<b>33</b>	<b>34</b>	<b>GND</b>
<b>N.U.</b>	<b>35</b>	<b>36</b>	<b>N.U.</b>
<b>N.U.</b>	<b>37</b>	<b>38</b>	<b>UART TX B</b>
<b>GND</b>	<b>39</b>	<b>40</b>	<b>UART RX B</b>

## CONNETTORE RASPIR RETRO ARCADE

V3.3	1	2	V5.0
I2C SDA	3	4	V5.0
I2C SCL	5	6	GND
UP P1	7	8	L P1
GND	9	10	X P1
DOWN P1	11	12	Y P1
LEFT P1	13	14	GND
RIGHT P1	15	16	R P1
V3.3	17	18	B P1
START P1	19	20	GND
SELECT P1	21	22	A P1
UP P2	23	24	L P2
GND	25	26	X P2
N.U.	27	28	JS2_IN
DOWN P2	29	30	GND
LEFT P2	31	32	Y P2
RIGHT P2	33	34	GND
START P2	35	36	R P2
SELECT P2	37	38	B P2
GND	39	40	A P2

IN  
Development

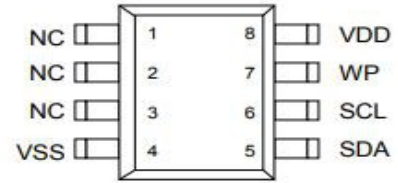
SEL_0_OUT	0	0	SEL_0_OUT	0	8	SEL_0_OUT	0	16
SEL_1_OUT	0		SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	0		SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	26 LC	DATO_IN	=	18LC	DATO_IN	=	17LS
SEL_0_OUT	1	1	SEL_0_OUT	1	9	SEL_0_OUT	1	17
SEL_1_OUT	0		SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	0		SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	25 LC	DATO_IN	=	17LC	DATO_IN	=	18LS
SEL_0_OUT	0	2	SEL_0_OUT	0	10	SEL_0_OUT	0	18
SEL_1_OUT	1		SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	0		SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	24LC	DATO_IN	=	16LC	DATO_IN	=	19LS
SEL_0_OUT	1	3	SEL_0_OUT	1	11	SEL_0_OUT	1	19
SEL_1_OUT	1		SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	0		SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	23LC	DATO_IN	=	15LC	DATO_IN	=	20LS
SEL_0_OUT	0	4	SEL_0_OUT	0	12	SEL_0_OUT	0	20
SEL_1_OUT	0		SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	1		SEL_2_OUT	1		SEL_2_OUT	1	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	22LC	DATO_IN	=	26LS	DATO_IN	=	21LS
SEL_0_OUT	1	5	SEL_0_OUT	1	13	SEL_0_OUT	1	21
SEL_1_OUT	0		SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	1		SEL_2_OUT	1		SEL_2_OUT	1	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	21LC	DATO_IN	=	25LS	DATO_IN	=	22LS
SEL_0_OUT	0	6	SEL_0_OUT	0	14	SEL_0_OUT	0	22
SEL_1_OUT	1		SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	1		SEL_2_OUT	1		SEL_2_OUT	1	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	20LC	DATO_IN	=	16LS	DATO_IN	=	23LS
SEL_0_OUT	1	7	SEL_0_OUT	1	15	SEL_0_OUT	1	23
SEL_1_OUT	1		SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	1		SEL_2_OUT	1		SEL_2_OUT	1	
SEL_3_OUT	0		SEL_3_OUT	1		SEL_3_OUT	0	
SEL_4_OUT	0		SEL_4_OUT	0		SEL_4_OUT	1	
DATO_IN	=	19LC	DATO_IN	=	14LS	DATO_IN	=	24LS

OUT

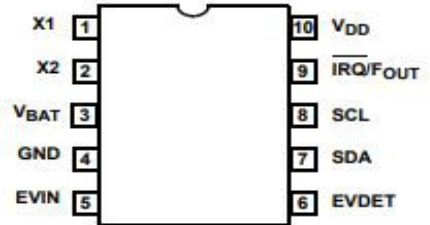
Development

SEL_0_OUT	0	0	SEL_0_OUT	0	8
SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1	
SEL_4_OUT	0		SEL_4_OUT	0	
DATO_OUT	>	24LS	DATO_OUT	>	8LC / 9LS
CLK_OUT	1 - 0		CLK_OUT	1 - 0	
ABI_OUT	0		ABI_OUT	0	
SEL_0_OUT	1	1	SEL_0_OUT	1	9
SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1	
SEL_4_OUT	0		SEL_4_OUT	0	
DATO_OUT	>	23LS	DATO_OUT	>	8LS
CLK_OUT	1 - 0		CLK_OUT	1 - 0	
ABI_OUT	0		ABI_OUT	0	
SEL_0_OUT	0	2	SEL_0_OUT	0	10
SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1	
SEL_4_OUT	0		SEL_4_OUT	0	
DATO_OUT	>	22LS	DATO_OUT	>	LED_1
CLK_OUT	1 - 0		CLK_OUT	1 - 0	
ABI_OUT	0		ABI_OUT	0	
SEL_0_OUT	1	3	SEL_0_OUT	1	11
SEL_1_OUT	1		SEL_1_OUT	1	
SEL_2_OUT	0		SEL_2_OUT	0	
SEL_3_OUT	0		SEL_3_OUT	1	
SEL_4_OUT	0		SEL_4_OUT	0	
DATO_OUT	>	21LS	DATO_OUT	>	LED_2
CLK_OUT	1 - 0		CLK_OUT	1 - 0	
ABI_OUT	0		ABI_OUT	0	
SEL_0_OUT	0	4	SEL_0_OUT	0	12
SEL_1_OUT	0		SEL_1_OUT	0	
SEL_2_OUT	1		SEL_2_OUT	1	
SEL_3_OUT	0		SEL_3_OUT	1	
SEL_4_OUT	0		SEL_4_OUT	0	
DATO_OUT	>	20LS	DATO_OUT	>	MUTE
CLK_OUT	1 - 0		CLK_OUT	1 - 0	
ABI_OUT	0		ABI_OUT	0	
SEL_0_OUT	1	5			
SEL_1_OUT	0				
SEL_2_OUT	1				
SEL_3_OUT	0				
SEL_4_OUT	0				
DATO_OUT	>	19LS			
CLK_OUT	1 - 0				
ABI_OUT	0				
SEL_0_OUT	0	6			
SEL_1_OUT	1				
SEL_2_OUT	1				
SEL_3_OUT	0				
SEL_4_OUT	0				
DATO_OUT	>	18LS			
CLK_OUT	1 - 0				
ABI_OUT	0				
SEL_0_OUT	1	7			
SEL_1_OUT	1				
SEL_2_OUT	1				
SEL_3_OUT	0				
SEL_4_OUT	0				
DATO_OUT	>	17LS			
CLK_OUT	1 - 0				
ABI_OUT	0				

FM24LC16  
 SCL = I2C SCL  
 SDA = I2C SDA



ISL1219  
 SCL = I2C SCL  
 SDA = I2C SDA



EVIN = SW TAMPER  
 EVDET = INT\_RTC

JAMMA  
 JS2 = OPEN (Development)

### CONNETTORE JAMMA DEVELOPMENT

L.C.		L.S.
GND	1	GND
GND	2	GND
+5.0V IN/OUT	3	+5.0V IN/OUT
+5.0V IN/OUT	4	+5.0V IN/OUT
+HOPPER IN	5	+HOPPER IN
+12.0V IN	6	+12.0V IN
	7	TASTO 12 IN
C1 OUT (COIN IN)	8	C2 OUT (COIN OUT)
	9	C1 OUT (COIN IN)
SPK L+ OUT	10	SPK L- OUT
SPK R+ OUT	11	SPK R- OUT
	12	
	13	
	14	TASTO 14 IN
	15	
TASTO 10 IN	16	TASTO 13 IN
TASTO 9 IN	17	TASTO 15 IN/P17 OUT
TASTO 8 IN (STOP3)	18	TASTO 16 IN/LAMP3 OUT
TASTO 7 IN (STOP4)	19	TASTO 17 IN/LAMP4 OUT
TASTO 6 IN (STOP2)	20	TASTO 18 IN/LAMP2 OUT
TASTO 5 IN (STOP1)	21	TASTO 19 IN/LAMP1 OUT
TASTO 4 IN (STOP5)	22	TASTO 20 IN/LAMP5 OUT
TASTO 3 IN (START)	23	TASTO 21 IN/LAMP S OUT
TASTO 2 IN (RECORD)	24	TASTO 22 IN/LAMP R OUT
TASTO 1 IN	25	TASTO 12 IN
TASTO 0 IN	26	TASTO 11 IN
GND	27	GND
GND	28	GND

JS2 = CLOSE (RETRO ARCADE)

### CONNETTORE JAMMA RETRO ARCADE

L.C.		L.S.
GND	1	GND
GND	2	GND
+5.0V IN/OUT	3	+5.0V IN/OUT
+5.0V IN/OUT	4	+5.0V IN/OUT
	5	
+12.0V IN	6	+12.0V IN
	7	Y P2
	8	
	9	
SPK L+ OUT	10	SPK L- OUT
SPK R+ OUT	11	SPK R- OUT
	12	
	13	
	14	Y P1
	15	
SELECT P1	16	SELECT P2
START P1	17	START P2
UP P1	18	UP P2
DOWN P1	19	DOWN P2
LEFT P1	20	LEFT P2
RIGHT P1	21	RIGHT P2
A P1	22	A P2
B P1	23	B P2
R P1	24	R P2
L P1	25	L P2
X P1	26	X P2
GND	27	GND
GND	28	GND