NRF24 connector

3.3V

	1		
CE	2		
SCK	3		
MISO	4		

GND

J5 J6

1		
2	CSN	
3	MOSI	
4	IRQ	

Left connector (outside mount)

3.3V

3.3V CE0

MOSI0
MISO0
SCK0

MISO1

GND

J1 J2

1
2
3
4
5
6 CSN1
7
8 IRQ0
9 IRQ1
10
11 CE1
12 CSN0
13
14
15
16
17
18
19 MOSI1
20 SCK1

GND

Right connector (inside mount)

3.3V

3.3V CE0

MOSI0
MISO0
SCK0

MISO1

GND

J3 J4

1
2
3
4
5
6 CSN1
7
8 IRQ0
9 IRQ1
10
11 CE1
12 CSN0
13
14
15
16
17
18
19 MOSI1
20 SCK1

GND

SPI bus selection

SJ1
SCK0 1 3 SCK1
2
SCK

SJ2
MOSI0 1 3 MOSI1
2
MOSI

SJ3
MISO0 1 3 MISO1
2
MISO

SJ4
CSN0 1 3 CSN1
2
CSN

SPI0 is connected by default

CE/IRQ selection

SJ5
CE0 1 3 CE1
2
CE

SJ6
IRQ0 1 3 IRQ1
2
IRQ

Caps and pullups

3.3V	3.3V	3.3V	3.3V	3.3V	3.3V
C1	C2	R1	R2	R3	R4
100nF	1uF	10K	10K	10K	10K
GND	GND	CSN	MISO	MOSI	SCK