

nRF24L01+ Transmit Only

In RaspberryPi system install g++ compiler.

```
sudo apt install g++
```

Download project

```
git clone https://github.com/wirekraken/Raspberry-Pi-NRF24.git
```

Inside you can see a file transmitter.cpp . Compile this file:

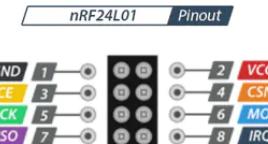
```
g++ -Wall -lrf24 transmitter.cpp -o transmitter
```

Run the program

```
./transmitter
```

Connection

VCC	01	3.3v DC Power	02	DC Power 5v
	03	GPIO02 (SDA1 , I ² C)	04	DC Power 5v
	05	GPIO03 (SCL1 , I ² C)	06	GND
	07	GPIO04 (GPIO_GCLK)	08	(TXD0) GPIO14
	09	Ground	10	(RXD0) GPIO15
CE	11	GPIO17 (GPIO_GEN0)	12	(GPIO_GEN1) GPIO18
	13	GPIO27 (GPIO_GEN2)	14	Ground
	15	GPIO22 (GPIO_GEN3)	16	(GPIO_GEN4) GPIO23
	17	3.3v DC Power	18	(GPIO_GEN5) GPIO24
MOSI	19	GPIO10 (SPI_MOSI)	20	Ground
MISO	21	GPIO09 (SPI_MISO)	22	(GPIO_GEN6) GPIO25
SCK	23	GPIO11 (SPI_CLK)	24	(SPI_CE0_N) GPIO08
	25	Ground	26	(SPI_CE1_N) GPIO07
	27	ID_SD (I ² C ID EEPROM)	28	(I ² C ID EEPROM) ID_SC
	29	GPIO05	30	Ground
	31	GPIO06	32	GPIO12
	33	GPIO13	34	Ground
	35	GPIO19	36	GPIO16
	37	GPIO26	38	GPIO20
	39	Ground	40	GPIO21



nRF24L01+	Raspberry Pi
GND	6 / GND
VCC	1 / 3.3V
CE	11 / GPIO17
CSN	24 / GPIO8 / SPI_CE0_N
SCK	23 / GPIO11 / SPI_CLK
MOSI	19 / GPIO10 / SPI_MOSI
MISO	21 / GPIO9 / SPI_MISO
IRQ	—

