

## I/O 1 Connector by the LAN Port

Pinout 1	2	3	4	5	6
Gain1	Gain0	Pin1 Control	Pin2 Control	I2C Bus	I2C Bus
Blue	Blue/ White	Pink	Green	Grey	Orange/ White

Connect to the PA1 and dial:

PIN1: ON: 1#, OFF 1\* (Snom Control)

PIN2: ON: 2#, OFF 2\* (Snom Control)

## I/O 2 Connector by the Speaker Port

Pinout 1	2	3	4
GND	12VDC	Pin4 Control	Pin3 Control
Black	Brown	Purple	Yellow

Connect to the PA1 and dial:

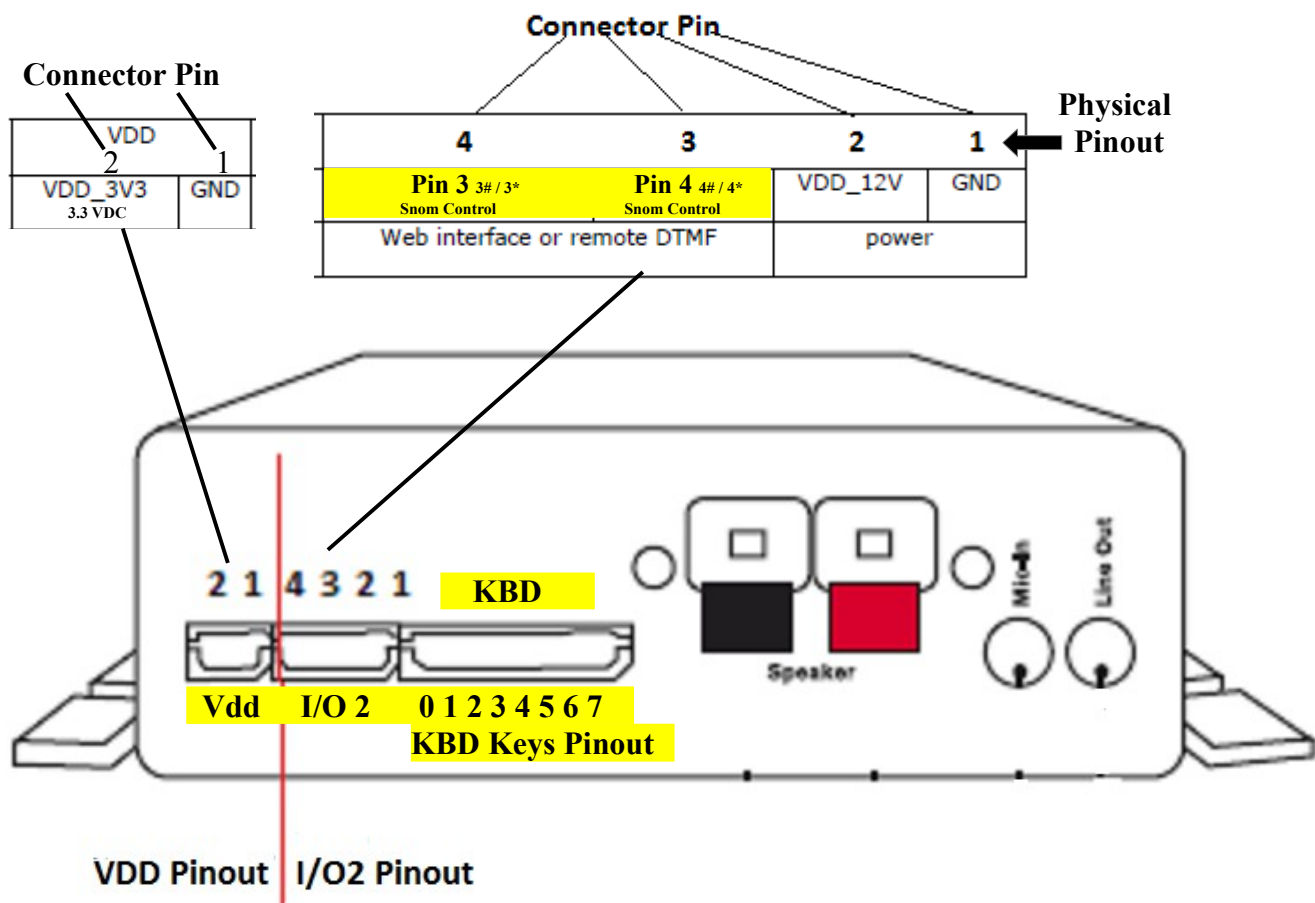
PIN3: ON: 3#, OFF 3\* (Snom Control)

PIN4: ON: 4#, OFF 4\* (Snom Control)

I/O 1 & I/O 2 Pin	On	Default Off
1	1#	1*
2	2#	2*
3	3#	3*
4	4#	4*

## VDD Connector by Speaker Port

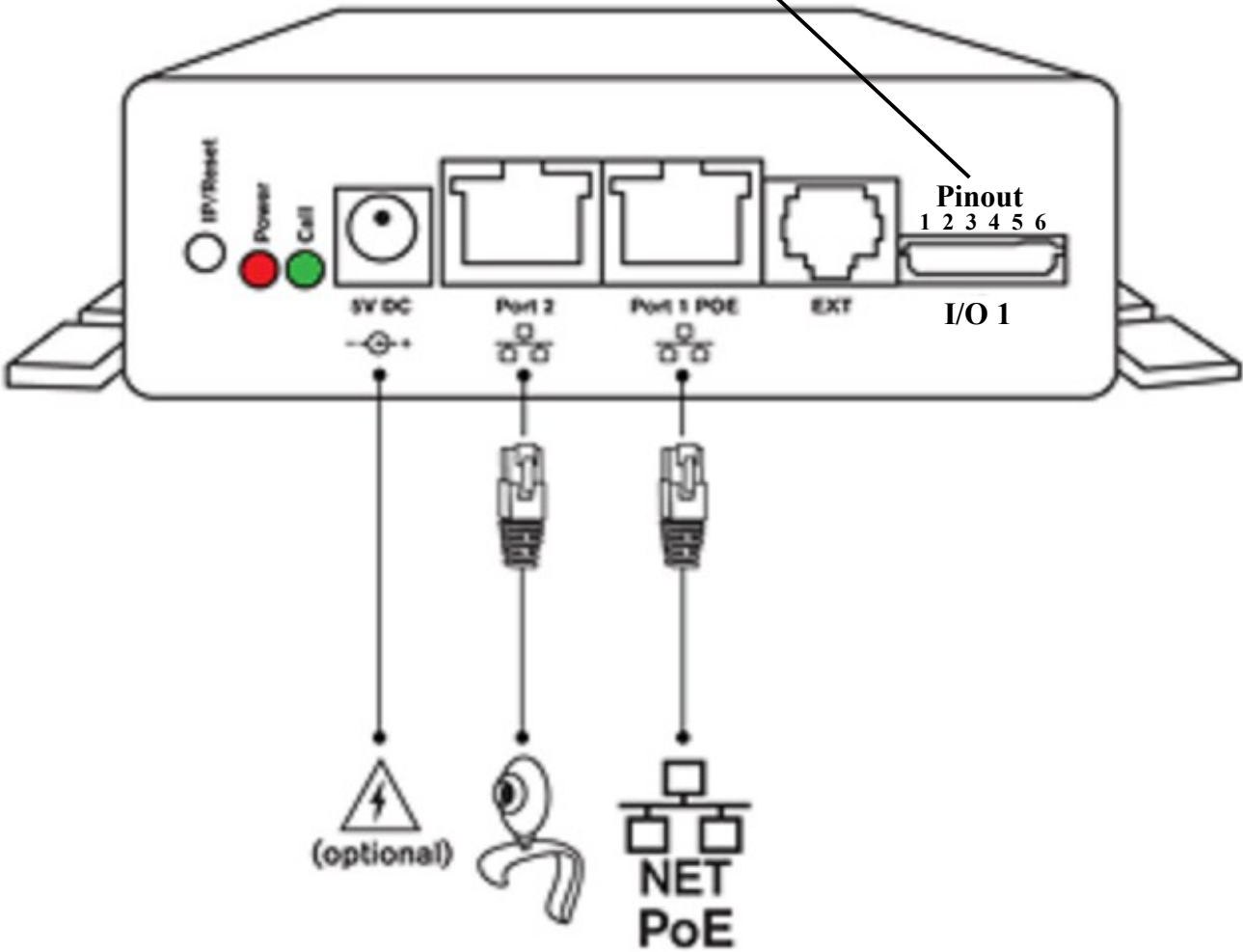
Pinout 1	2
GND	3.3VDC
Black	Red



This is the IO2 Connector by the Speaker Port

The Pinouts for I/O 1 and I/O 2 do not count the same way, they are opposite.

		I/O 1				Physical Pinout
1	2	3	4	5	6	
GAIN1	GAIN0	Pin 1 1# / 1* Snom Control	Pin 2 2# / 2* Snom Control	SCL	SDA	
External gain control for the audio amplifier (READ ONLY)		Web interface or remote DTMF		I2C BUS		



**Special Note:** Do not trust the colors of the wires. They may have been changed in older/newer units.

**Note:**

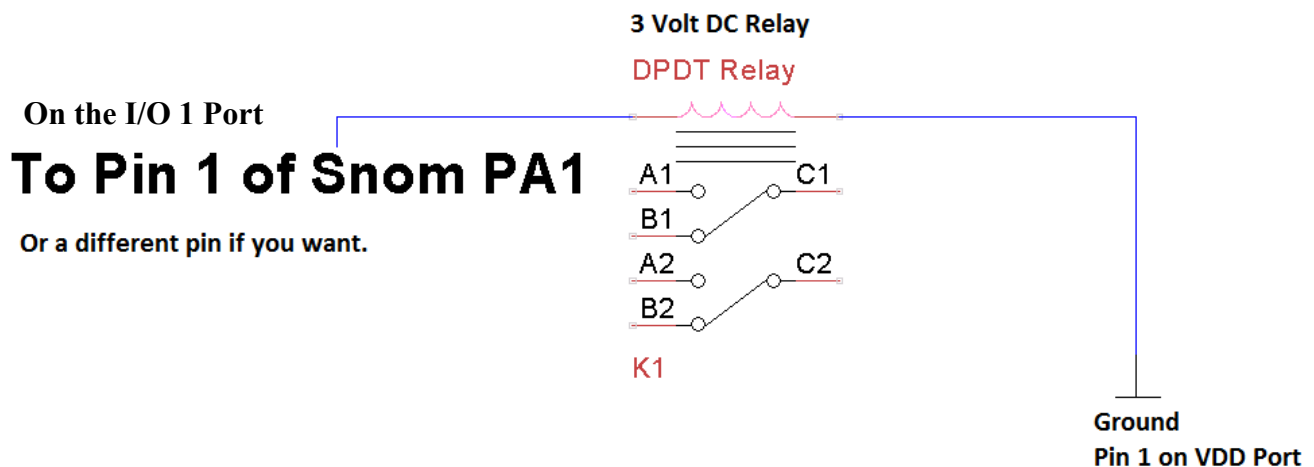
**In the OFF state, a pin is at Ground. This is the Default Setting.**

**In the ON state, a pin is at 3.3vdc.**

**On is logical 1 (3.3V); Off is logical 0 (~ 0V)**

**Each IO pin can source max 25 mA when it is in a Logical 1/ON state**

**You can use the schematic below to get a Relay to operate when one codes are dialed.**



## Via webbrowser

Change <snomPA1 IP> to your IP and <pin number> to the pin you like to change the state.

### Set pin to on

```
http://<snomPA1 IP>/dummy.htm?pal_pin<pin number>=on&settings=save
```

### Set pin to off

```
http://<snomPA1 IP>/dummy.htm?pal_pin<pin number>=off&settings=save
```