VMIC404 Module
Programming the number of Inputs & Output

The VMIC404 module is capable of being programmed to the number of inputs and outputs allocated to the specific module. By default the module allocates 4 Inputs and 4 Outputs but can be programmed to a minimum of 1 Input and 1 Output. To alter these quantities you will need to alter the Op Mode value of the device. This document covers this procedure to alter the value of each device.

VMIC404 - 4 I/O Module

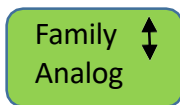VPU1000 – Hand Held Programmer

Procedure

Connect the hand held programmer to the VMIC404 via the jack and loop terminals as shown below (lead is supplied with the programmer).
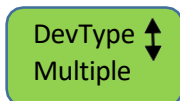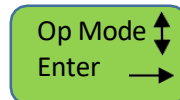
UMIC-404 Programming

- Press any button to turn on the programmer
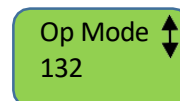- Press and Hold the **READ** button until the LCD screen displays

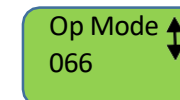> Family ↕
> Analog

- Press the **WRITE** to enter this menu

> DevType ↕
> Multiple

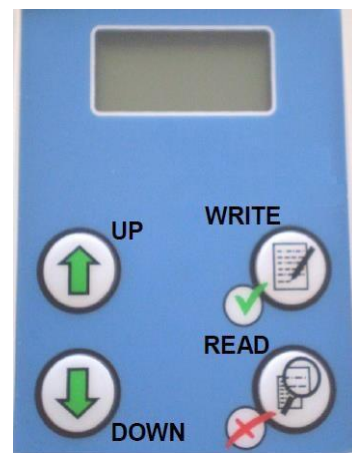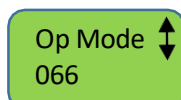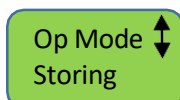- Press the **UP** arrow once

> Op Mode ↕
> Enter ⟶

- Press the **WRITE** to enter this menu
  (132 indicates its current value which is default 4 Input + 4 Outputs)

> Op Mode ↕
> 132

- Press the **UP** or **DOWN** arrow to obtain the design
  value as listed in the table 1
  (Press and hold will continuously count up or down.
  This example shows 2 Inputs & 2 Outputs)

> Op Mode ↕
> 066

		Number of INPUTS			
		1	**2**	**3**	**4**
	1	33	34	35	36
	2	65	66	67	68
	3	97	98	99	100
	4	129	130	131	132 *
		* Default			

- Once you have selected the desired Op Mode Value
  press the **WRITE** button to enter this setup into the
  module. As it is storing the value the screen will
  display Storing and then return back to the selected value

> Op Mode ↕
> Storing

> Op Mode ↕
> 066