

## Simple Switch Control Setting Guide

You may control the VFD to drive the motor forward/reverse/stop running via remote switch(s) by following steps:

Step 1. Find the control terminal by opening button cover



Fig.1 Find control input terminal X1,X2...X5 & COM under the bottom cover

Step2. Wiring

Recommend to connect the 2 normal open(N.O.)button switch to the control terminals as follow

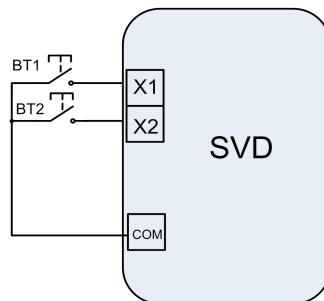


Fig.2 Wiring Diagram

If Reverse run not needed, Button 2 could be omitted.

Step 3. Set the function code as follow:

3.1. Select control source

P0.02=1 to select control terminals as running instruction source .

3.2. Define control terminal logic

P3.01 = 1 X1 used as Forward run control terminal

P3.02 = 2 X2 used as Reverse run control terminal

these value have been set as default, just check and revise if necessary

### 3.3. Select operating mode

P3.07 = 0 2-line control mode #1

this value have been set as default, just check and revise if necessary

Below logic you can achieve by above wiring and setting

X1 Button 1 (N.O.)	X2 Button 2 (N.O.)	Status
Open	Open	STOP
Close	Open	Forward Run
Open	Close	Reverse Run
Close	Close	STOP

Tab.1 Control logic

More complete control logic can be implemented by three line control , see 3 line control setting guide for detail

Hopefully helps , feel free to contact us if anything else we can help .

Enjoy!