Bio-1 Back to Back (Connection Diagram)

IN

OUT

IN Terminal		OUT Terminal	
1 Lock-No	2 Bell-NO	1 Lock-No	2 Bell-NO
3 Lock-COM	4 Bell-COM	3 Lock-COM	4 Bell-COM
5 Lock-NC	6 WG-OUTO	5 Lock-NC	6 WG-OUTO
7 WG-INO	8 WG-OUTI	7 WG-INO	8 WG-OUTI
9 WG-INI	10 GND	9 WG-INI	10 GND
11 GND	12 DOOR Sensor	11 GND	12 DOOR Sensor
13 POW	14 GND	13 POW	14 GND
15 GND	16 EXIT	15 GND	16 EXIT

EM Lock

- / +

Power Supply
12V/2A

+ / -
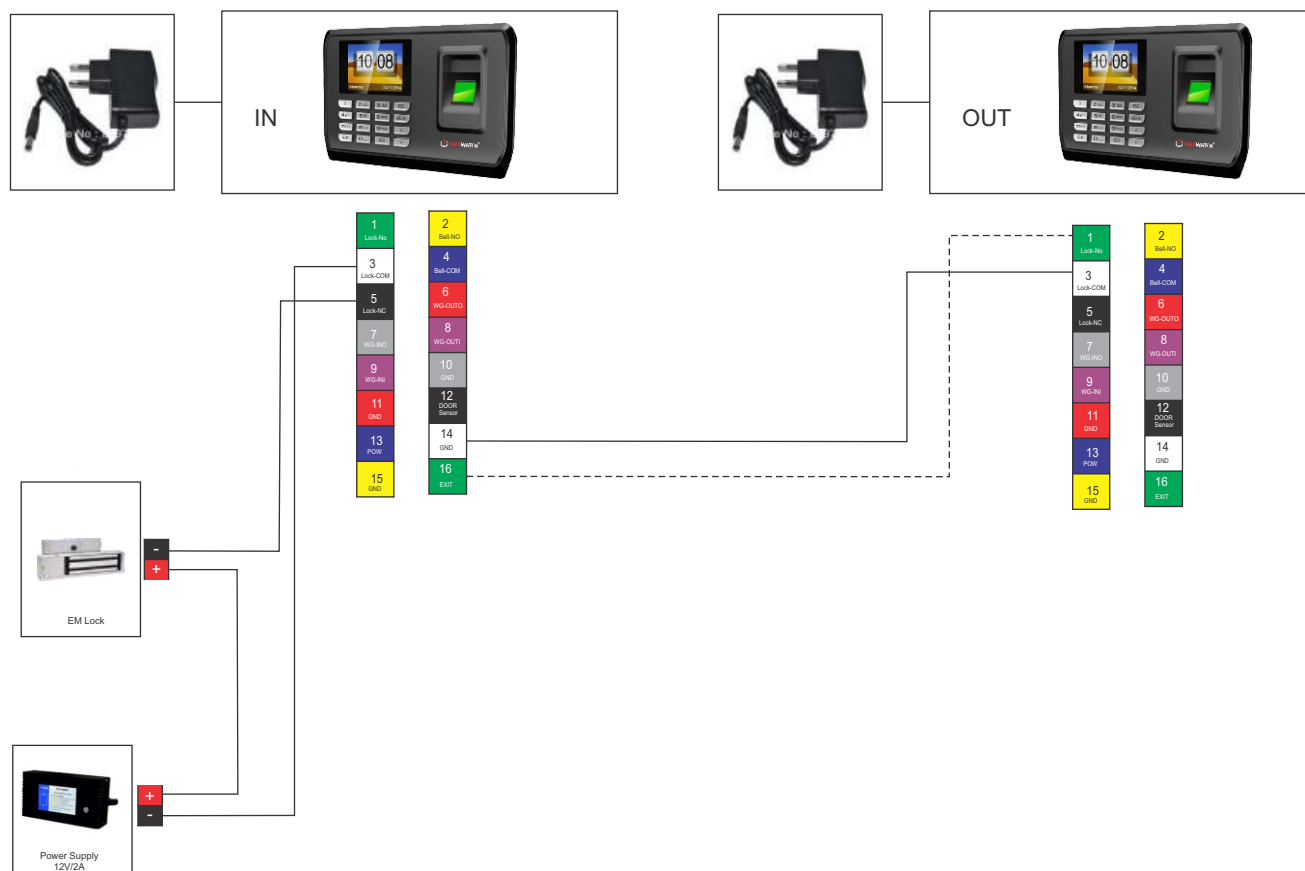
Bio-1 with Push Button (Connection Diagram)

IN

OUT

1 Lock-No	2 Bell-NO
3 Lock-COM	4 Bell-COM
5 Lock-NC	6 WG-OUT0
7 WG-IN0	8 WG-OUT1
9 WG-IN1	10 GND
11 GND	12 DOOR Sensor
13 POW	14 GND
15 GND	16 EXIT

COM

NO

EM Lock

Power Supply 12V/2A
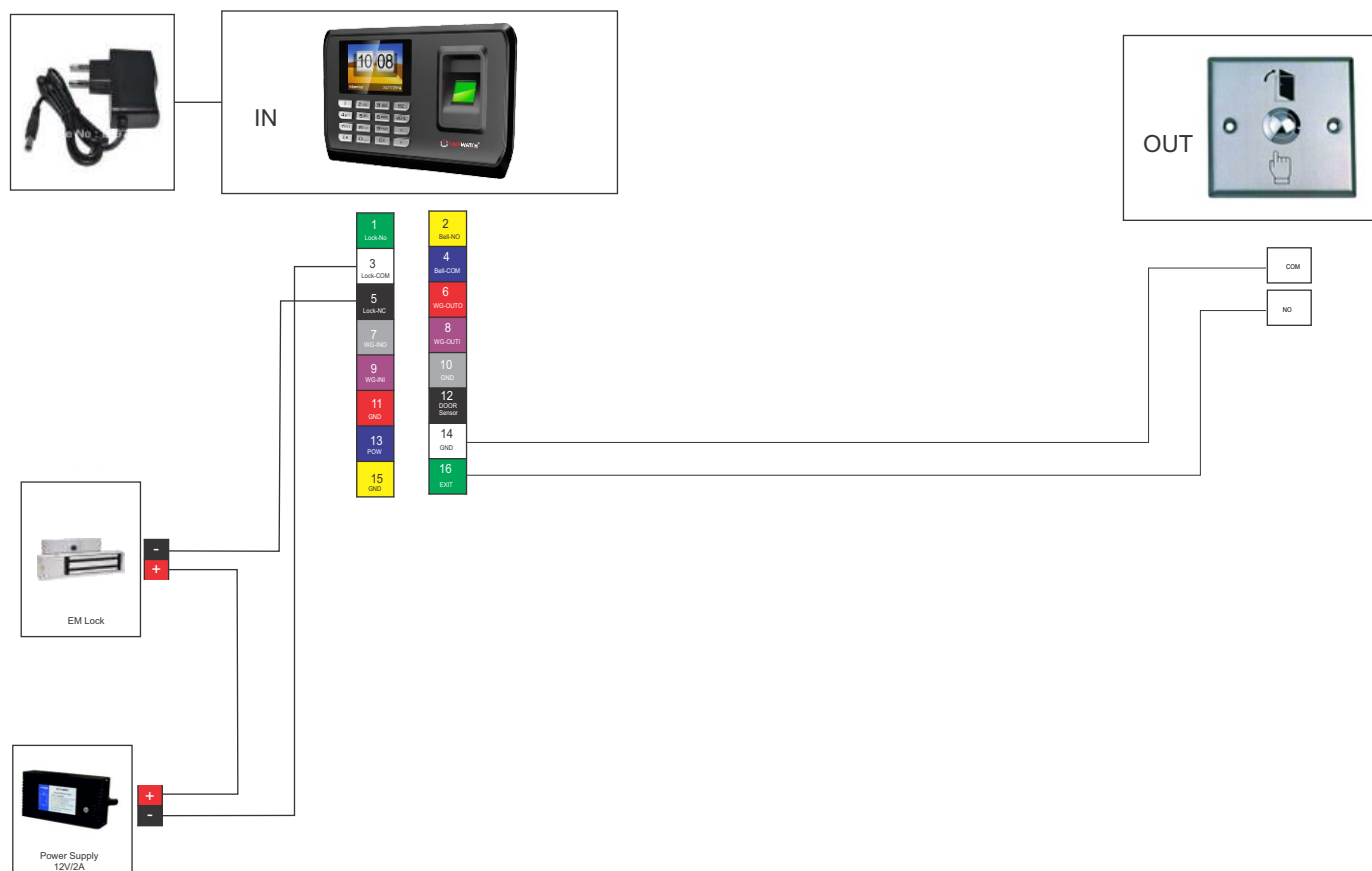
Bio-1 with any Wiegand Reader (Connection Diagram)

IN

OUT

1 Lock-No	2 Bell-NO
3 Lock-COM	4 Bell-COM
5 Lock-NC	6 WG-OUTO
7 WG-INO	8 WG-OUTI
9 WG-INI	10 GND
11 GND	12 DOOR Sensor
13 POW	14 GND
15 GND	16 EXIT

Power
GND
D0
D1
LED
Buzzer

EM Lock

Power Supply
12V/2A