Instruction Manual:
1. Introduction:
Flyeaglejet EV5UA 2.0 small, light, easy to operate, safe etc with LCD screen to show all functions including gear failsafe, door timing set up and ABS brake function etc. This one valve replaces 2 Dual Action Valves, 1 Brake Valve, 1 Sequencer and 3 Servos.

2. Connection:

3. LCD

E: Screen for Battery voltage
P: Screen for air pressure
4. Press Set-up to choose functions

- **Set Lowp: Gear failsafe function**

![Set Lowp](image)

Press +INC / -DEC to adjust air pressure number for gear failsafe. When air pressure is under set up, gear will be down automatically. (When set up is under 49psi, gear failsafe function closed)

- **Set TIME: Gear and gear doors action timing set up**

![Set TIME](image)

Press +INC / -DEC to change time (range 1-15 seconds)

- **Set Work: Choose mode**

![Set Work](image)

Press +INC / -DEC Choose 1,2,3, mode. function as below:

(socket1/socket2 requires additional EV2U valve)

Mode-1
- Aircraft take-off: Gear/socket1/socket2 ~ Set TIME ~ Door up.
- Aircraft landing: Door down ~ Set TIME ~ Gear/socket1/socket2 down

Mode-2
- Aircraft take-off: socket1 down ~ Set TIME ~ Gear/socket2 up ~ Set TIME ~ Door/socket1 up.
- Aircraft landing: Door/socket1 down ~ Set TIME ~ Gear/socket2 down ~ Set TIME ~ socket1 up.

Mode-3
- Aircraft take-off: socket1 down ~ Set TIME ~ Gear/socket2 up ~ Set TIME ~ Door up.
- Aircraft landing: Door down ~ Set TIME ~ Gear/socket2 down ~ Set TIME ~ socket1 up.

5. Other

**Operating voltage: 6.0 Volts for DC**

- **Consume current: 700 mA - Max.**
• Operating pressure range: 0~110psi
• Air Pressure accuracy: ± 0.5 %
• Temperature range: -10 to +75 °C
• Dimensions: L 68 x W 48x H 36 mm
• Weight: