



*Innovative Electronics for a changing world*

Manual



## **4-20mA Wireless Transmitter set + one digital channel**

Wireless 4-20 mA transmitter link (for non- line of sight installations–LORA 866Mhz)

12 to 24V DC power supply

4-20mA current signal input on unit A

4-20mA current signal output on unit B

One digital input and one Relay output on each unit.

Contact Input on unit A will control relay output on unit B and vice versa.

Can be used with loop powered mA systems

LORA modules ensure long range non-line of sight communication

Antenna options :

1. 866Mhz Omni Antennas and 5m LMR195 RF cable with mounting brackets – for long range omni directional communication
2. 868 MHZ Small dipole antenna – short distance omni directional communication
3. 868Mhz Yagi directional antenna – for long range directional communication

**Antennas.....**



**Omni 360 degree – 1m length**



**Yagi – directional long range**



**Dipole-small – 360 degree**