

## Analog Input To LoRaWAN



- NT-201-AI-WAN : Analog Input To LoRaWAN
- Features : Auto polling Analog Input Sensor Data To LoRaWAN
- CPU : Xtensa® 32-bit LX6 microprocessors 160M Hz
- RAM : 400K Bytes SRAM ; ROM : 380K Bytes Flash ROM
- Support : LoRaWAN 1.0.2
- **LoRa** : Semtech SX1262
  - Freq. : ISM band 863 ~ 928MHz
  - Receiver Sensitivity : -139 dBm
  - Transmit Output Power : 22 dBm
  - Deep Sleep Current : 10uA
  - TX current < 140 mA@20 dbm , RX current < 10 mA
  - Antenna : SMA Type , 2 dBi , changeable
  - Distance : Up To 1500 Meters in free space
  - Data Rate : 0.244 ~ 18.2K bps (LoRa)
  - Application mode : Star
- **Analog Input**
  - No.of Port : 4~20 MA or 0~10 V \* 4 Channels, 0~10V \* 4 Channels
  - TI chipset 16 bits resolution
  - Sample rate : 3 times / second ( 8 channels )
- Setup Tool : Windows Utility
- Power : DC 9 ~ 24V / 150ma @ 9V , 60ma @ 24V
- Led Lamp : SYS (green) , Rx(red) , Tx(green), Paired(Red)
- Environment : Operating Temperature: -10°C ~ 70°C  
Storage Temperature : -20°C ~ 80°C
- Dimensions : 100 \* 90 \* 25 mm ( W \* D \* H )
- Weight : 150 gm ( not include power )