

Airsprint -3010

RS485 Modbus RTU I/O Module with 6 x DI, 2 x DO, 2 xAI

Airsprint-3010Lite is a rugged RS485 Modbus base I/O module suitable as use as Remote I/O, connectable to any PLC CPU or IOT Gateway as cost effective and distributed I/O. Combined with ECU-1051 or Airsprint -1050 it can be ideal for applications like Machine OEE, Alarm Annunciation thru SMS etc.



General

- Connectors 2 x Plug-in terminal blocks (#14 ~ 28 AWG)
- Support Protocol Modbus/RTU
- Isolation Voltage 2500 VDC
- LED Indicators : PWR, RX, TX

Digital Input

- Channels : 6
- Input Level
- Dry Contact: Logic level 0: open
- Logic level 1: close to GND
- Wet Contact: Logic level 0: +3 Vmax
- Logic level 1: +10 ~ 24 V

Digital Output

- Channels : 2, Relay NO Contact (230 VAC /24 VDC 0.5 A Contact Rating)

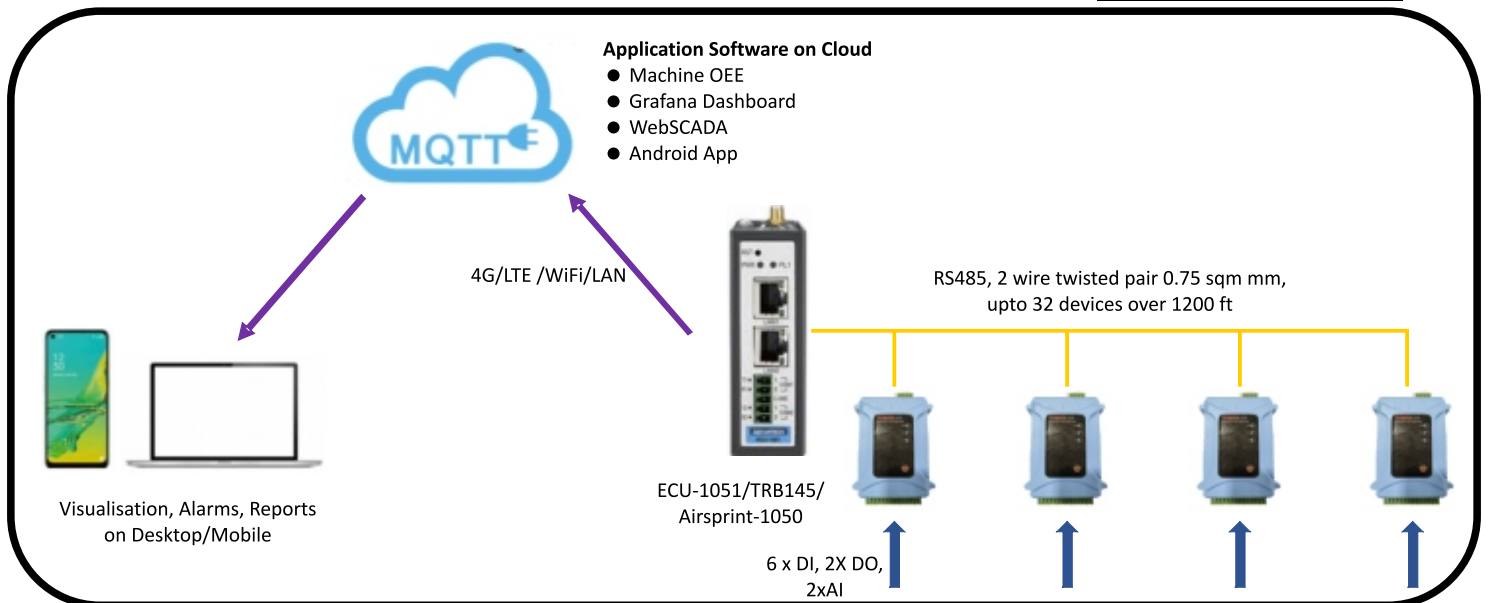
Analog Input

- Channels : 2
- 12 bit ADC
- Input : 0- 5 VDC
- Scan Interval : 1 sec

Common Specs

- Aux Power : 10-30 VDC
- Mounting : Backplate / DIN Rail(TS35)
- Dimension : 105 (H) x 75 (W) x 60 (D) mm
- Material : ABS
- IP Rating : IP54 (Available in IP65 version also)
- Operating Temperature : 0- 70 degC

Use Case Schematic



Ordering Info:-

1. Airsprint -3010 : RS485 Modbus based I/O Module 6 x DI, 2x DO, 2 x AI



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