

MET TRANSLATOR DISPLAY

Embrace the Future of Meteorological Data



Introducing the **WISE Met Translator Display** – an epitome of precision, tailored to seamlessly interface with a majority of standard meteorological sensors, delivering clear readings on a vibrant 7" integrated display.

Key Features:

- **Versatile Interfacing:** Equipped with 8 analogue inputs, our translator can adeptly interface and provide DADAS with adaptable ASCII messages over the reliable RS-485 serial protocol.
- **Customizable Configurations:** Choose from 8 analogue inputs with adjustable ranges, 5 digital inputs, and 4 digital outputs, moulded perfectly to fit every project's unique requisites.
- **Universal Data Sharing:** Extend your data reach! Trust our translator to communicate flawlessly with conventional data protocols, whether it's to other users, systems, or standard computers.

General Specifications:

- **MCU:** Cortex-A8 32Bit 1GHz
- **Memory:** DDR3L 512MB
- **Storage:** NAND flash 512MB (system storage) with optional microSD Slot
- **Operating System:** RT Linux V3.12
- **Programming:** Node-RED Linux C
- **Dimensions (W x H x D):** 205 x 146.92 x 52 mm
- **Cutout Dimensions:** 192.4 x 139.0 mm
- **Power Input:** 10 ~ 30VDC
- **Power Consumption:** 9W (typ.); 21W (max.)
- **Operating Temperature:** -20 ~ 60°C

Software & Dashboard Specifications

Delve Deeper with Data Interpretation

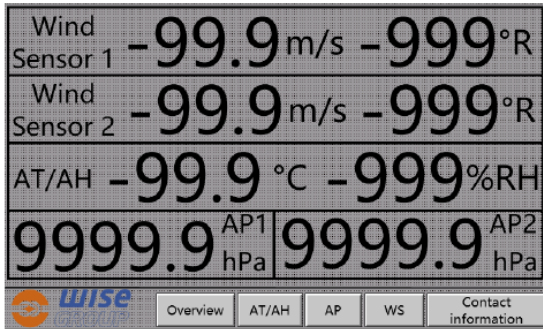
With the MET Translator's 8 analogue inputs, provide DADAS with custom-tailored ASCII messages utilizing the serial RS-485 protocol.

Commonly Used Inputs Include:

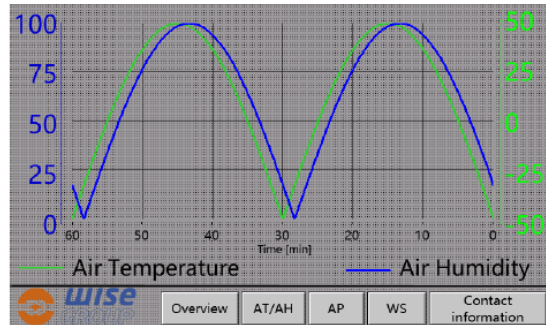
- **Wind Direction & Speed:** Wind Sensor #1 & #2
- **Air Metrics:** Air Temperature & Humidity Sensor (Temperature and Humidity readings)
- **Air Pressure:** Barometric Pressure Sensor #1 & #2

Advanced Display Features:

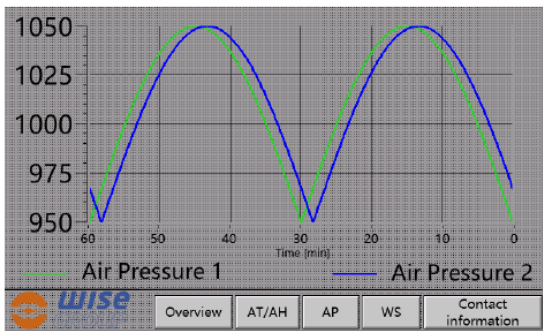
Witness meteorological data come to life on our dedicated 7" Display, showcasing real-time metrics enhanced with graphical trend representation.



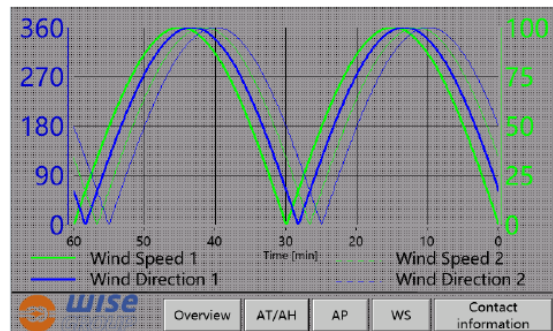
Overview TAB



AT/AH (Air Temp. & Air Hum.) TAB with 1hr trend



AP (Air Pressure) TAB with 1hr trend



WS (Wind Sensors) TAB with 1hr trend

Experience next-gen meteorological monitoring with MET Translator Display

CERTIFICATIONS:

WISE GROUP:
ENVIRONMENTAL INSTRUMENTATION
IS OUR SPECIALITY!

