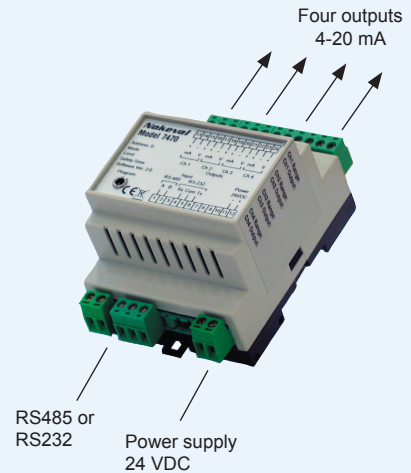


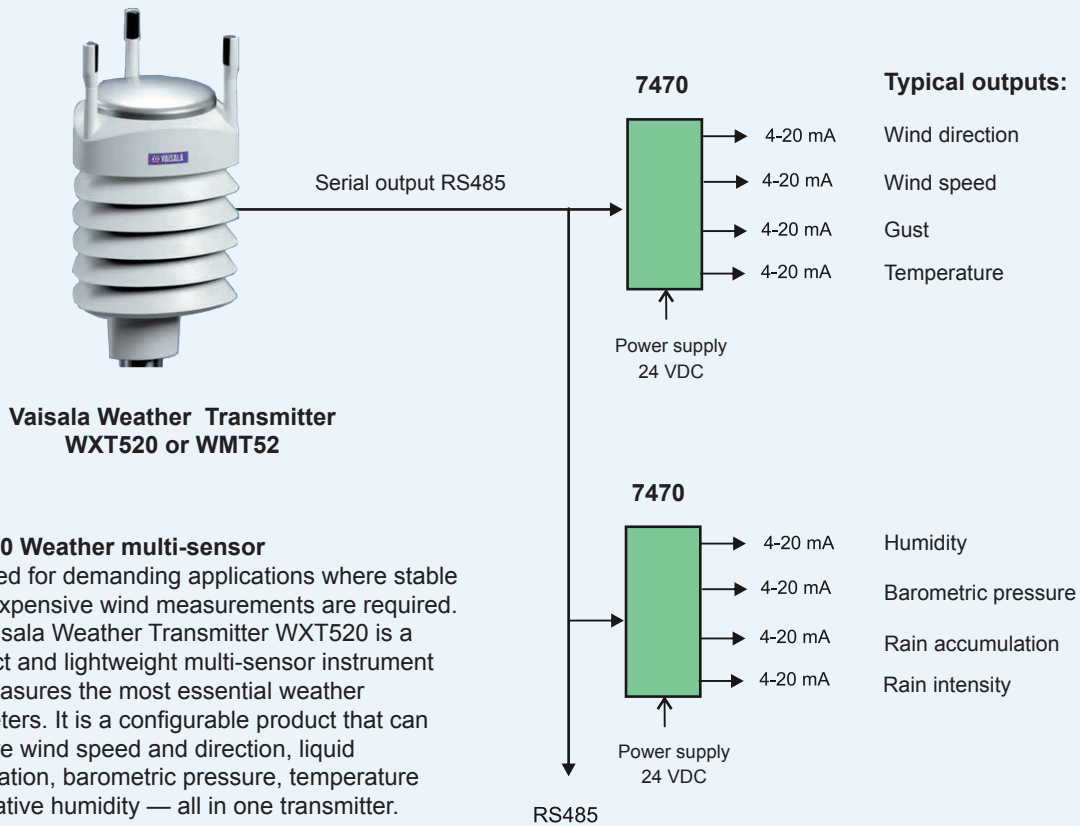
Analog Outputs for Weather Transmitters by using serial converter 7470

The serial converter 7470 is designed to add analog outputs for measuring instruments which have only serial output. Typical application for 7470 is the multi-input weather transmitter WXT520 sending several weather parameters over serial bus. The 7470 is easy to configure to give analog outputs from all measuring sensors or calculated parameters of Vaisala weather transmitter WXT520. The serial converter 7470 can be placed up to 1 km from the transmitter with serial bus RS485.

The 7470 has four analog output channels for serial input RS485 or RS232. More analog outputs are available by using several 7470 converters with serial bus RS485. The converter supports Modbus RTU, Nokeval SCL and ASCII protocols. The 7470 is easy to configure with MekuWin configuration software on the computer.



Serial converter 7470



WXT520 Weather multi-sensor

Designed for demanding applications where stable and inexpensive wind measurements are required. The Vaisala Weather Transmitter WXT520 is a compact and lightweight multi-sensor instrument that measures the most essential weather parameters. It is a configurable product that can measure wind speed and direction, liquid precipitation, barometric pressure, temperature and relative humidity — all in one transmitter.

WMT52 Ultrasonic Wind Sensor

Designed for demanding applications where stable and inexpensive wind measurements are required.

Several 7470 units can be connected in parallel on a serial bus RS485.

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