

DIGITAL UNIT (counter)



The digital counter is a data acquisition unit that records the number of impulses received from gauges .

Digital counters belong to Agisco's range of READ products which have an identical communication protocol: this permits creation of a mixed system to read and acquire data of different types in different modes.

Each board is made of 8 four-digit counters (counting up to 9.999) and is equipped with a serial port to which up to 31 counters may be connected.

Counters are equipped with a TTL/CMOS +5V compatible input.

The input circuits can receive free potential signals and be connected with open collector transducers.

Once 10.000 value is reached the counter resets.

Counters can be reset from a remote PC through the RS-422 serial line.

The same RS-422 serial line can also be used for remote programming of the counter address stored inside the EEPROM.

The unit can be powered directly to the 220Vac or 5 or 12Vdc.

TECHNICAL SPECIFICATIONS

DIGITAL UNIT (COUNTER)

Input	TTL/CMOS (+5V)
Input current	0,5 mA (Pull-up 10K Ω)
Counter number	8
Counter digits	4 digits (max 9.999)
Serial line	RS422/RS485 (4 wires)
Serial speed	9600 baud
Board compatibility	Full compatibility with any of the RDL24 series
Max number of boards	31
Board address stored in the EEPROM	01 .. 31 Remote programming through serial line
Max network length	Up to 1 Km
Power supply	220 Vac (Options +5Vdc; +12Vdc)

Agisco reserve the right to change their products and specifications without notice

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