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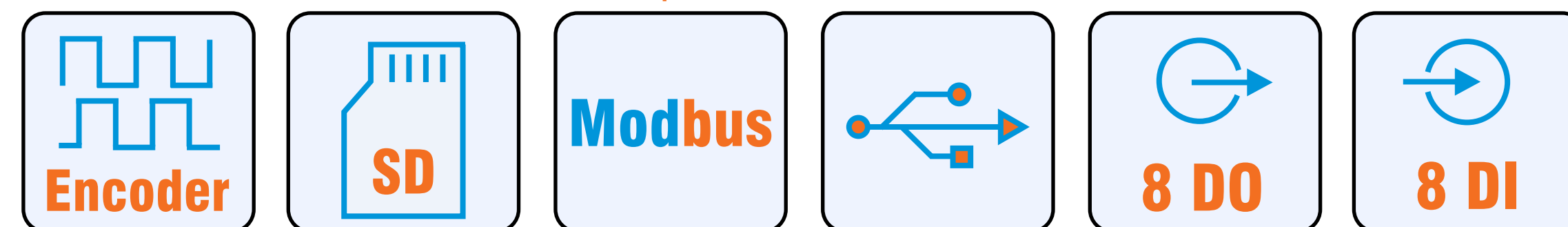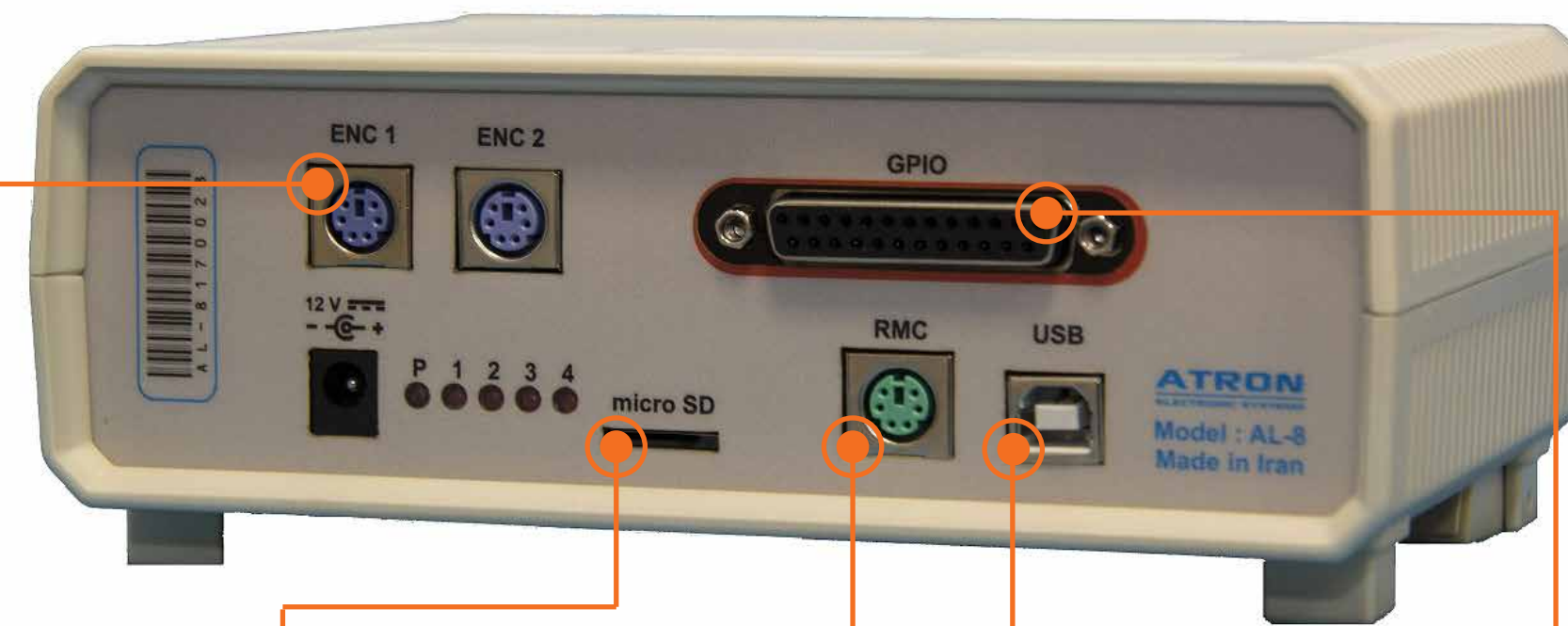*"Innovative Solutions
For Smart Partners"*

AL8-G

Universal Data Logger

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8 Universal Input | **16 Bit** | **500 Hz** | **1X~128X Gain** | **Digital Filter**

TC | **RTD** | **4-20 mA** | **± 2.5 V**

▷ AL8-G

Universal Data Logger

Encoder | **SD** | **Modbus** | (USB) | **8 DO** | **8 DI**
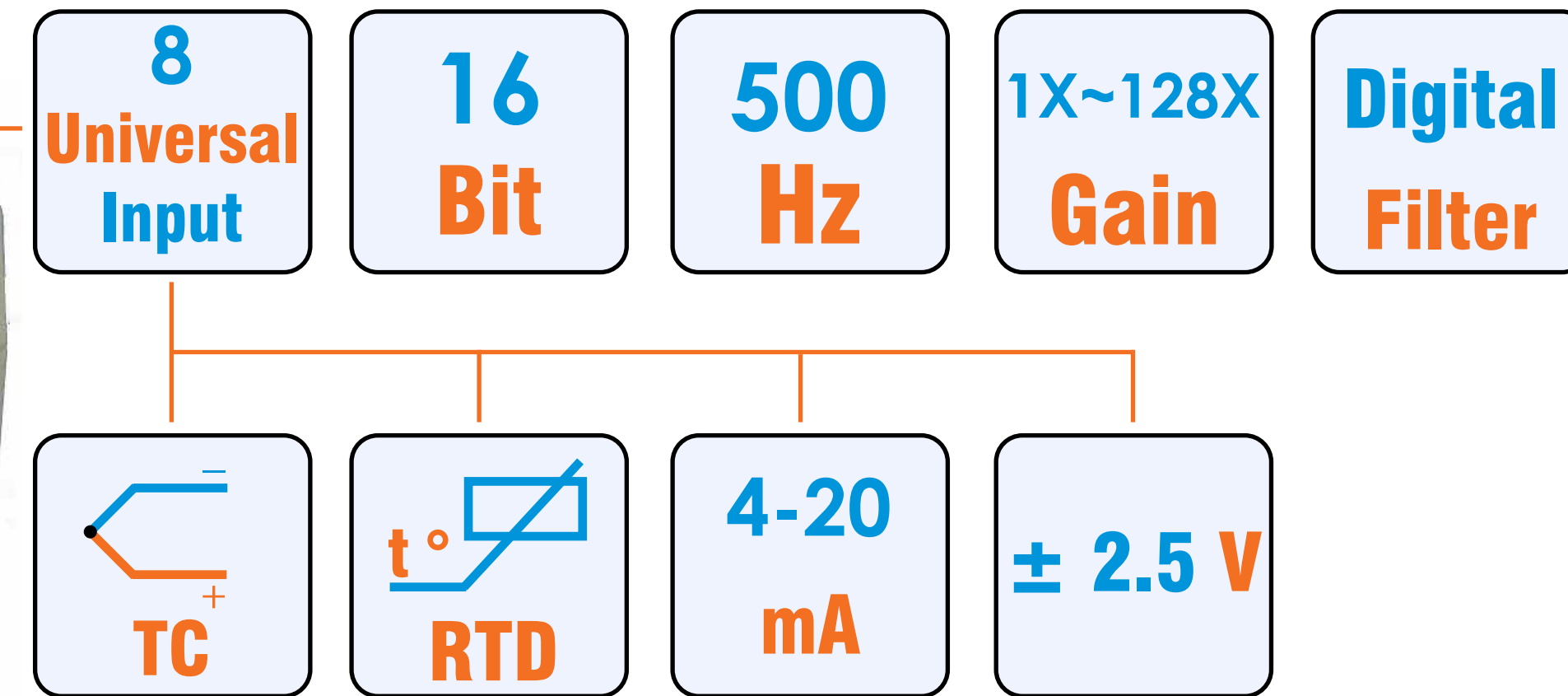
▷ Key Features — AL8-G

☐ User-friendly and intuitive operation PC software

☐ 8 independent differential input channels

☐ Analogue input rating: Voltage: ±2500mV or Current: 0-20 mA

☐ Display readings and graphs in real time through PC software

☐ Compatible with most analog sensors such as load cells, pressure transducers, strain gauges, LDT/Potentiometric displacement transducers

☐ Internal calibration formula for various type of thermocouple, 4-20 mA transducer ,mv/v sensors and accept equation for none linear sensors

☐ Onboard ambient temperature sensor

☐ Effective resolution: 65000 points

☐ Sampling rate up to 500 readings per second for each channel

☐ Through software adjustable input gain: 1X ~ 128X

☐ USB connection to PC via general or customized software

☐ HMI connection via RS485 (MODBUS RTU)

☐ Save data on Micro SD storage card

☐ Two incremental encoder input

☐ Calculating desired parameter by formulating input channels

Contact:

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