



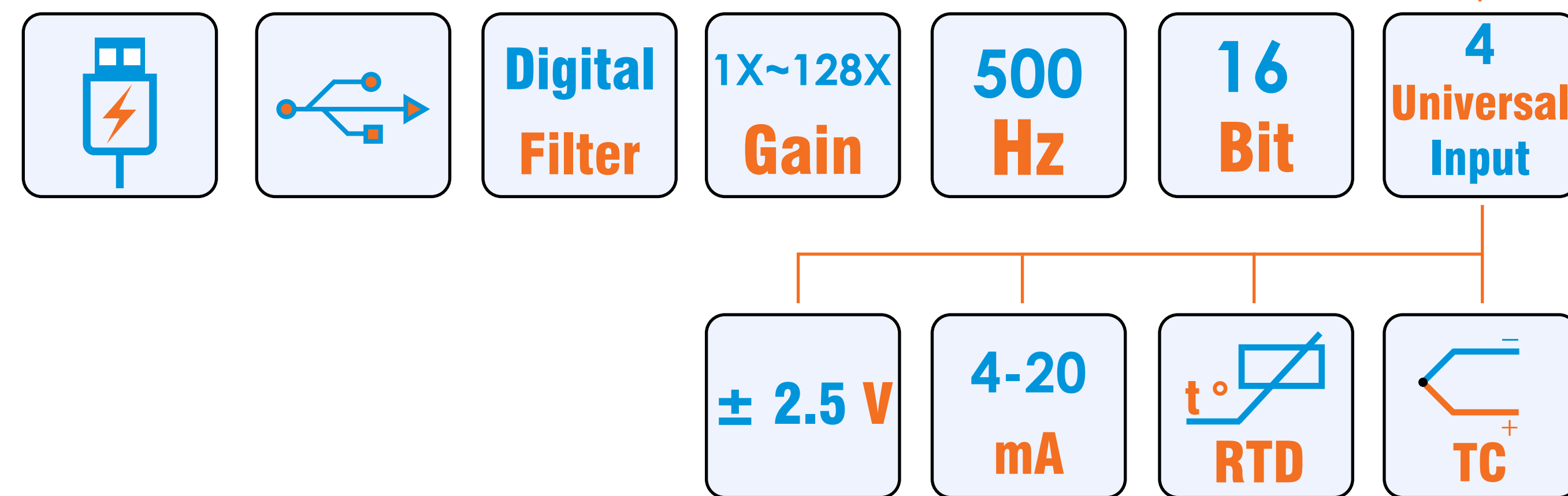
*“Innovative Solutions  
For Smart Partners”*

**AL4**

***Universal Data Logger***

▶ **AL 4**

**Universal Data Logger**



▶ **Key Features**

**AL 4**

- ❑ User-friendly and intuitive operation PC software
- ❑ 4 independent differential input channels
- ❑ Analogue input rating: Voltage:  $\pm 2500\text{mV}$  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
- ❑ Calibration formula for various type of thermocouple, 4-20 mA transducer,  $\text{mv/v}$  sensors and accept equation for non-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
- ❑ Calculating desired parameter by formulating input channels

## Contact:

**Address:** No1, First Alley, Gomnam St. , Fatemi Sq. , Tehran,  
Iran

**E-mail:** [Globalsales@atron-electronic.com](mailto:Globalsales@atron-electronic.com)

**Website:** [www.atron-electronic.com](http://www.atron-electronic.com)



*"Innovative Solutions  
For Smart Partners"*

Atron Electronic Systems

