CVT Logger

- USB data logger for current, voltage and temperature inputs
- Touch operation and easy to use software
- 8 channels (expandable to 128 channels)
- 24 bit, up to 10 Hz

Packages

Each package contains: CVT-Logger Software, interface module, and power supply (24 V). EPAD modules of your choice must be selected (bricks of 8 channels). Depending on application, CVT-Logger is delivered stacked, or separated for distributed measurements. For distributed systems cable length between the modules can be selected (2 m, 5 m, 10 m).

EPAD modules

Module	Input type	Input ranges	Isolation
EPAD2-TH8-x	Universal module for types K, J, T, E, R, S, B, N, C, U	According thermocouple type	350 V_{DC} (channel to channel and channel to BUS, power and chassis)
EPAD2-RTD8	8 isolated Resistance Temperature Detector channels	Resistor: 0 to 999.99 Ω RTD: PT100(385), PT200 (385), PT500(385), PT1000 (385), PT2000(385), PT100 (3961)	350 V_{DC} (channel to channel and channel to BUS, power and chassis)
EPAD2-LA8	8 isolated current inputs	0 to 20 mA, ±20 mA, ±30 mA	0 to 20 mA, ±20 mA, ±30 mA
EPAD2-V8	8 isolated voltage input channels	Physical input range: ±50 V Software selectable: ±100 mV, ±500 mV, ±1 V, ±2.5 V, ±5 V, ±10 V	350 V_{DC} (channel to channel and channel to BUS, power and chassis)