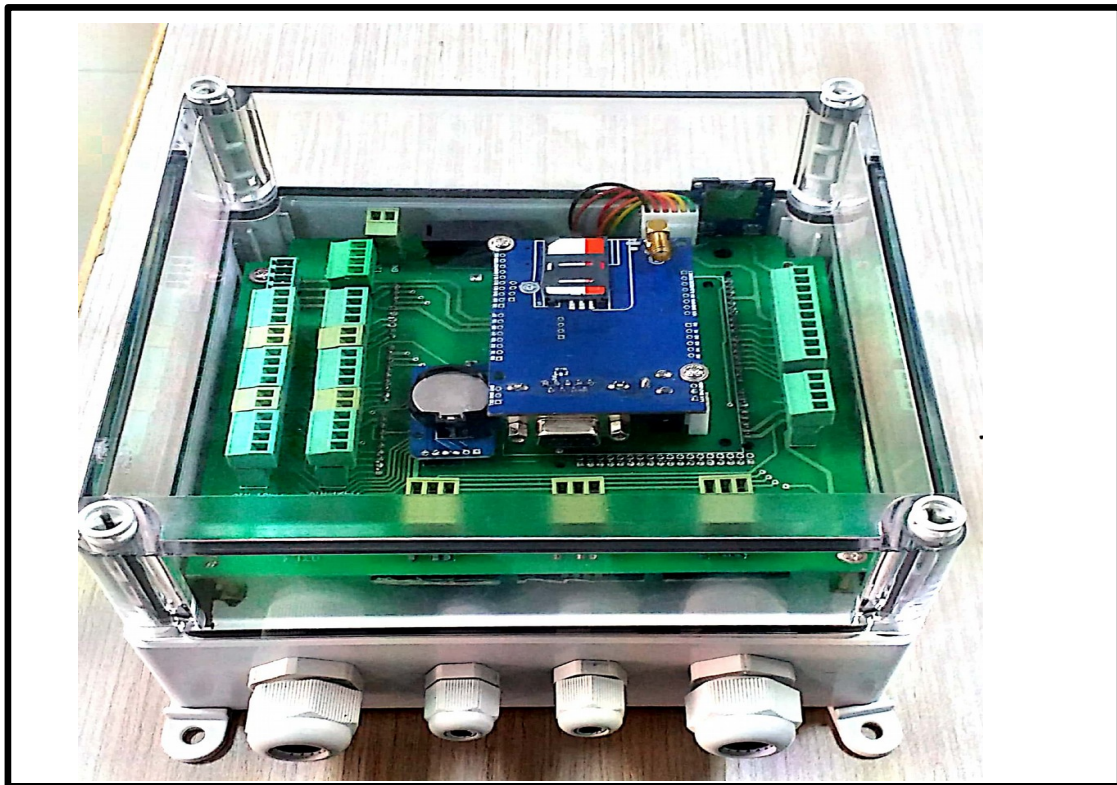


BKC-AT60 data logger is a multi-functional integrated data logger. It is designed to work with multiple sensors. It is compatible with any kind of radiometers including Kipp & Zonen's solar radiometers and industry standard meteorological instruments for wind speed & direction, temperature, relative humidity, barometric pressure, rainfall, etc. **BKC-AT60** logger is supplied with user-friendly computer software to make configuration fast and simple, using RS 232 serial communication. It has software for the configuration of logging functions and download and storage of the data on a Windows computer. The data files are in ASCII and can be easily exported to spreadsheets.



Features:

- High - Precision real time clock.
- Data storage up to 32GB.
- 3 x RS232 interfaces, 20-channel for analog inputs, 8 digital channels.
- Wiring made easy through removable terminal block.

BKC WeatherSys Pvt. Ltd.

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BKC-AT60 datalogger is compatible with nearly every sensor. This includes analog output voltage and current sensors, thermistors, RTDs and also compatible with pulse or frequency output sensor such as anemometers and rain gauges.

There is also an inbuilt facility in datalogger to protect it from lightening or voltage spikes

Technical Specification:

Analog channels	<ul style="list-style-type: none"> 20x analog channel(4x Differential 16bit, 4x single-ended 16 bit and 12x more single-ended channels with 12 bit ADC)
Digital channels	<ul style="list-style-type: none"> 8 x digital channels
Data storage	<ul style="list-style-type: none"> SD card: Standard 2GB, extended upto maximum 32GB The file in SD card is .csv format
Communication	<ul style="list-style-type: none"> RS 232 RS 485 Modbus Ethernet(using external module) Quad-band GPRS modem with external antenna
Real time clock	<ul style="list-style-type: none"> RTC real time clock with stand by battery
Supply voltage	<ul style="list-style-type: none"> 7V - 14V VDC
Environmental Protection	<ul style="list-style-type: none"> IP 65
Physical size	<ul style="list-style-type: none"> Size:150mm*150mm*75mm Weight: 0.4Kg
Operating temperature range	<ul style="list-style-type: none"> Temperature: -20°C to +60°C
Certification	<ul style="list-style-type: none"> CE certified Directive: EMC directive 2014/30/EU Standard: [EMC - Emissions] EN 61326-1:2013 and EN 61326-2-1:2013 [EMC - Immunity] EN 61326-1:2013 and EN 61326-2-1:2013 [Health and Safety] EN 60950-1:2001 [RF spectrum efficiency] EN 301 511:v9.0.2