

Data Logger

ML25



- 3 Channels A.C. Current
- Memory 64 Kbyte (Up to 256 Kbyte)
- Data exportable to MS Excel

Data Logger ML25 This is a compact device designed to record 3-phase AC current measurements; the data is continuously stored in the device's internal memory, accompanied by the corresponding date and time of recording.

Data recorded in the ML25 can be retrieved by connecting a computer to the unit via an RS232 port or a modem, using dedicated software to transfer the data. The retrieved data can be displayed on the computer in either numerical or graphical formats. Furthermore, the data is compatible with other Windows-based applications-such as MS Excel-facilitating further calculations or report generation.

Specifications

Serial Interface

Serial Standard: RS232 Connector RJ12

Distance: RS232 Length 15 m.

Serial Parameter

Baud Rate: 19200

Data Bits: 8

Stop Bits: 1

Parity: None

Current Input

Number of Channel: 3 Channels

Input Type: Current (AC)

Input Range: 0 to 5 A

ADC Resolution: 10 Bits

Accuracy: ± 0.2 % of span

Record

Storage Internal: 64 Kbytes (256 Kbytes Optional)

Recording Interval: 1 Sec to 18 Hours (Programmable)

Ordering Information: Specify Memory
Example ML25/64Kbytes

Record Mode: Stop when full and Roll over

Recording by: Button SW

Data Format: Can be exported to MS Excel

Data Capacity: 10,920 Records that 64 Kbytes (3 Channels)

Power Requirements

Power Supply: Battery 9 VDC

Power Consumption

Standby: 30 μ A @ 9 VDC

Start Record: 500 μ A @ 9 VDC

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W117 x H65 x D23 mm.

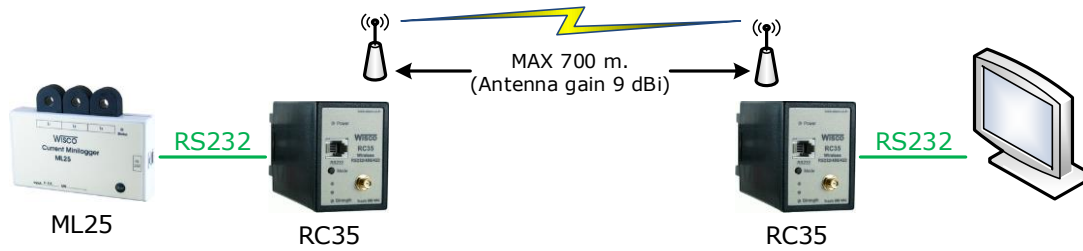
Warranty

Warranty Period: 1 Year

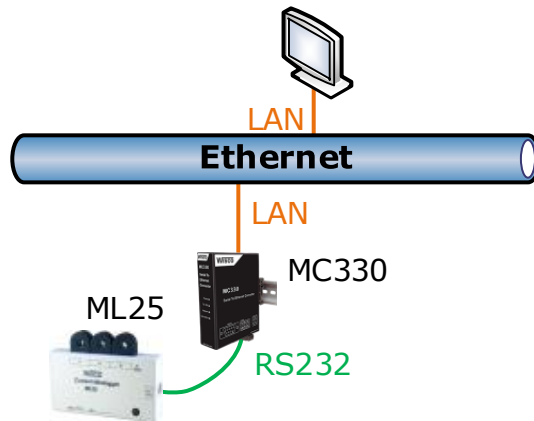
Package Checklist

1. ML25

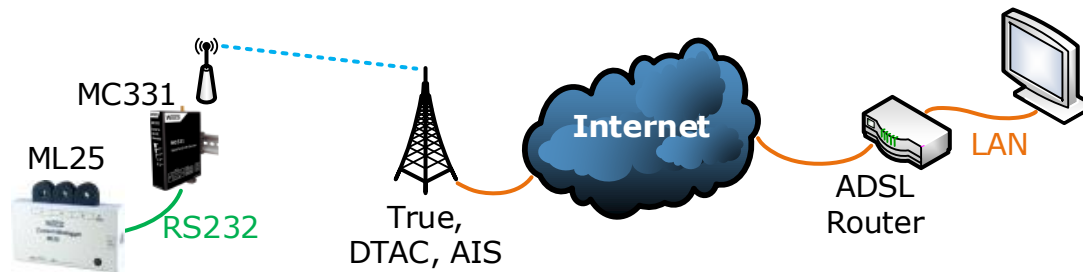
2. RS232 Cable



Connecting to a computer via wireless (RC35).



Connecting to a computer via Ethernet (MC330).



Connecting to a computer via (MC331).