

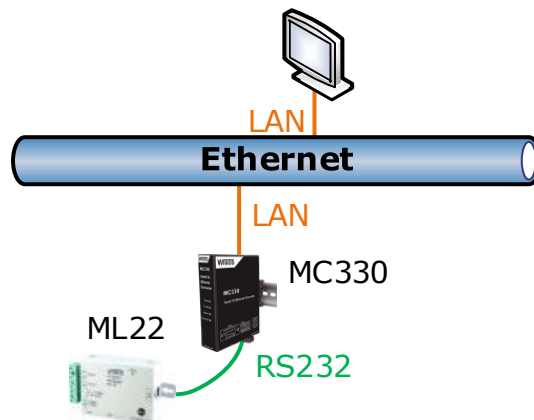
Data Logger ML22



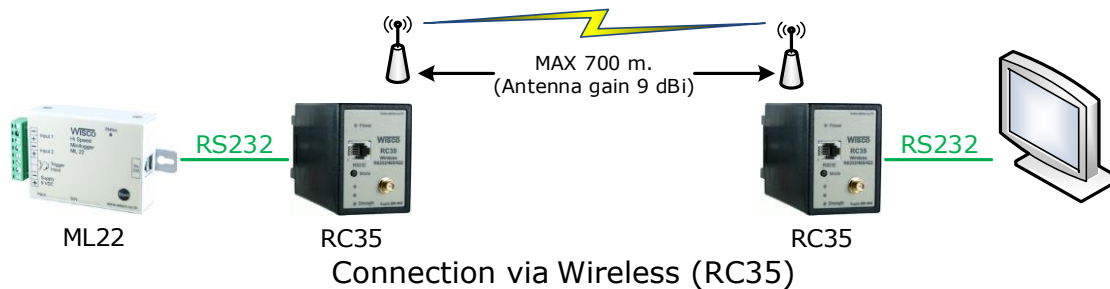
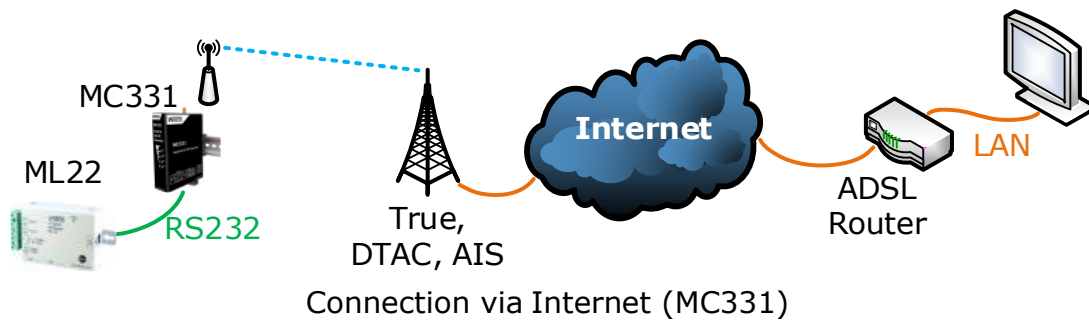
- 2 Channels Analog Input (4-20 mA, 0-100 mV, 0-200 mV, 0-1 V, 0-5 V)
- High-speed Record Mode (Interval 5 msecs)
- Memory 128 Kbyte (Up to 256 Kbyte)
- Data exportable to MS Excel

Data Logger ML22 can record 2 analog signals. These data will be recorded in the memory with time stamp.

ML22 has software which is used to set its configuration and to transfer data from ML22 to keep in computer. These data can show in the form of tables or trend graph. Moreover, the user can use this software to change data file to CSV file which can be opened by Microsoft Excel



Connection via Ethernet (MC330)



Specifications

Serial Interface

Serial Standard: RS-232 Connector RJ12

Distance: RS-232 Length 15 m.

Serial Parameter

Baud Rate: 19200

Data Bits: 8

Stop Bits: 1

Parity: None

Analog Input

Number of Channel: 2 Channels

Input Type: Current , Voltage (Optional)

Input Range:

Current (4 to 20 mA)

Voltage mVDC (0 to 100, 0 to 200 mVDC)

Voltage (0 to 1, 0 to 5, 0 to 10 VDC)

ADC Resolution: 10 Bits

Accuracy: ± 0.2 % of span

Recording

Storage Internal: 128 Kbytes
(256 Kbytes optional)

Recording Interval: 1 sec - 18 Hours
(Programmable)

High Speed 1 Channel:

5 msecs to 995 msecs

Ordering Information: Specify Memory, Input Rang

Example ML22/128Kbytes/4-20mA

Package Checklist

1. ML22 2. RS-232 Cable 3. Adapter 9 VDC

High Speed 2 Channels:

10 msecs to 990 msecs

Record Mode: Stop when full and Roll over

Recording by: Button SW

Data Format: Can be exported to
MS Excel

Data Capacity: 32,760 Record
(2 Channels that 128 Kbytes)

Power Requirements

Power Supply: Battery 6.2 VDC @ 1 AH
(Sanyo CR123A Lithium) or Adapter 9 VDC

Power Consumption

Standby: 30 μ A @ 6 VDC

Start Record: 500 μ A @ 6 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