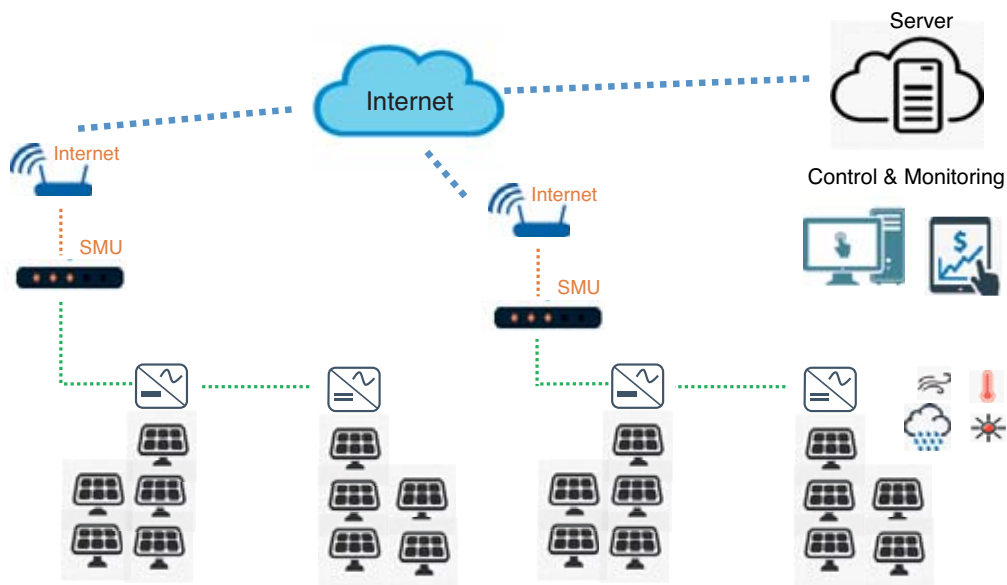


## System Monitoring Unit



- ARM7 microcontroller
- RS-485 communication port for receiving data from inverter, charge controller, PV monitoring unit or power meter, etc.
- RS-232 or LAN port for local monitoring or network monitoring
- Internet connection via GSM modem, GPRS, 3G, ADSL, VSAT
- Data logging in SD card for 52 weeks and expandable to 104 weeks when data communication is lost (internet connection lost)
- Automatic update real-time data to database at server when communication is re-established.
- Automatic store data into SD card when communication failed.
- Static IP address or DHCP address setting for TCP/IP connection
- Wired or wireless communication solution to router
- 8 digital input / output ports
- Maximum 6 frequency counter ports for connecting to analog input signal devices (using with frequency converter) such as Pyranometer, PV temperature sensor, Ambient temperature sensor, etc.
- Low power consumption less than 15 watt.



Leonics System Monitoring Unit (SMU) is designed and used for remote power monitoring all parameter data of stand-alone solar power system, hybrid power system, solar farm or grid connected power system, etc. The data is logged to a remote server and also shown in real-time on monitor display via internet that only authorized customer can access any time at any places via [www.leonics-moc.com](http://www.leonics-moc.com)

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Authorized Distributor

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