



## SL300

### Description

The SL300 data logger is designed for monitoring of environmental parameters such as temperature, humidity, and .... It is equipped by a GSM modem, LCD, keyboard, and an internal backup battery. The SL300 operates standalone. The user can set the desired limits for parameters, and in case of detecting an out-of-range parameter, SL300 will send warning through SMS and physical alarm.

- Smart server room
- Smart home and office
- Smart greenhouses
- Smart aviculture
- Industrial kitchens
- Industrial refrigerator
- Universities, and schools
- Warehouse



### Key Features

- ✓ Integrated GSM technology
- ✓ Optional external GSM antenna
- ✓ Send warning by SMS/ physical siren alarm
- ✓ Ability to define up to 10 number
- ✓ 2\*16 character LCD
- ✓ Input keyboard
- ✓ Standalone operation without need for excessive software or configuration tools
- ✓ Adjustable limits for parameters
- ✓ Wall mount package
- ✓ Suitable for indoor/outdoor application
- ✓ Portability when battery backup available

### Supported Sensors

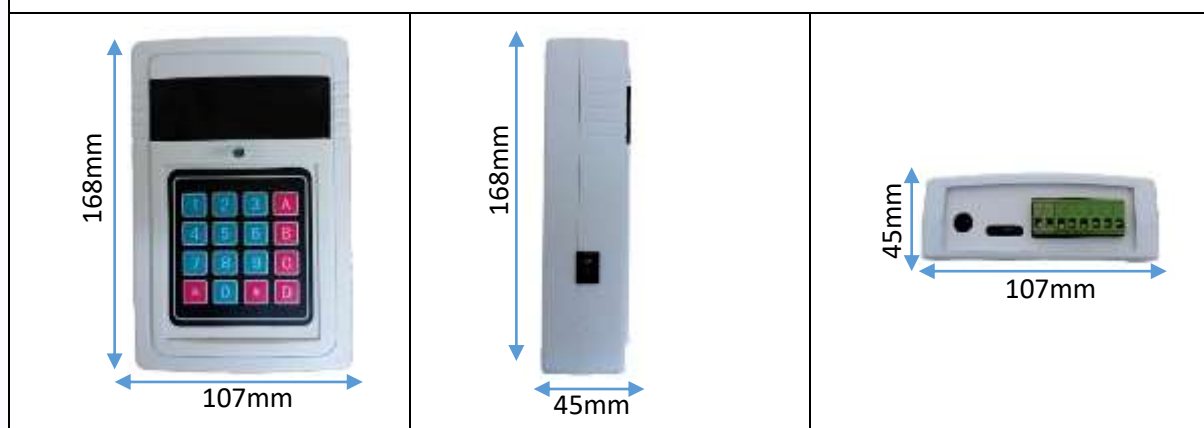
Type	Internal	External
Humidity/Temperature	✓	✓
Water Leakage		✓
Smoke		✓
flammable gas (Methane)	✓	✓
Door open/close		✓
Siren Alarm		✓



## Electrical Characteristics

Dc-input supply	9V-12V DC-1A
Optional backup battery	Internal- 2×3.7V-1600mAH, lithium polymer rechargeable
Internal battery charger	Charge current 1A
Optional external antenna	SMA-900MHz-3dB
Operational temperature	-30°C to 70°C
Operational humidity	0 to 100%
Dimension	L168 × W107 × H45 mm
Weight	290 ± 2gr

## Mechanical Dimension



## Ordering Code

<b>SL300</b>	Internal humidity/temperature
<b>SL300-HT</b>	External humidity/temperature
<b>SL300-LW</b>	Water leakage detector
<b>SL300-S</b>	Smoke detector
<b>SL300-D</b>	Door open/close log
<b>SL300-G</b>	Flammable gas(Methan)
<b>SL300-W</b>	Warning Siren alarm

\*In case of need to have multiple sensors in one device, send an Email to [info@elidiso.com](mailto:info@elidiso.com)

