

## LEOCH IOT GATEWAY For Telecoms Battery

The Leoch IoT gateway can be paired with lithium backup batteries deployed in telecom environments such as server rooms and base stations, enabling local monitoring via the gateway's Web UI or remote access through the NOC.



### SOFTWARE CAPABILITIES



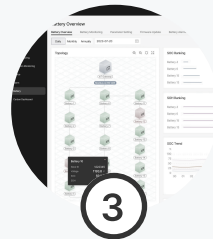
#### Integrate With Lithium Backup Batteries

Integrate with Battery via Modbus RTU over RS485, support 2-16 batteries



#### Local Storage For Battery Data And Alarm

Local storage for data and alarms. Storing up to 10,000 data and alarm records



#### Local Web Management UI

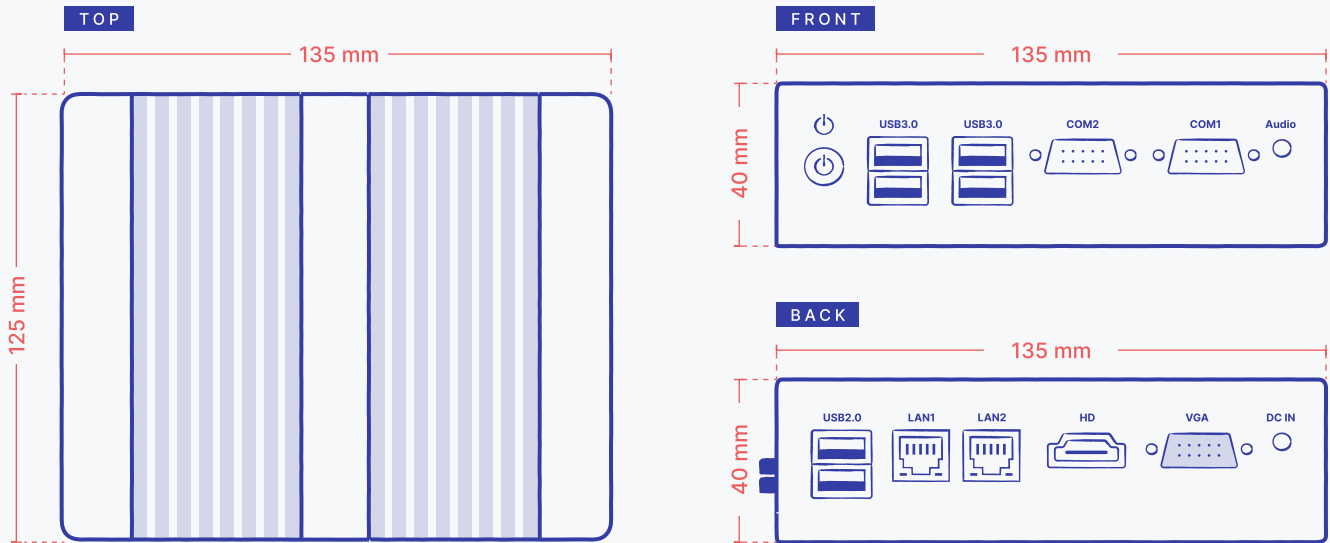
- Configure Connectivity to Battery BMS
- Monitor Battery Performance
- Show Battery Alert
- Update Battery Configuration
- Update Battery firmware
- Update IoT Gateway firmware



#### Connectivity To NOC

Connectivity to NOC Over SNMP

## DIMENSIONS



## SPECIFICATIONS

|                             |                            |
|-----------------------------|----------------------------|
| Processor                   | Intel®Core N2830           |
| Memory                      | 4GB DDR3L                  |
| Storage                     | 64GB mSATA                 |
| Networking                  | 1,000Mbps Ethernet port x2 |
| I/O Interface               | Serial port RS-485 ×2      |
|                             | USB 2.0 ×2                 |
|                             | USB 3.0 ×4                 |
|                             | HDMI x1                    |
|                             | VGA x1                     |
|                             | 2.4G/5G WIFI               |
| Power Supply                | 48V – 60V DC Input         |
| Dimension                   | 135mm x 125mm x 40mm       |
| Operating Temperature       | -10°C to 60°C              |
| Storage Temperature         | -20°C to 70°C              |
| Operating Relative Humidity | 10% to 90%                 |