

EDGE GATEWAY DEVICE

Elpis IoT enabled industrial GSM Gateway is an Industry Standard, Compact, and Ruggedized EDGE device. It acquires data from PLC and pushes it to remote server over GSM, Ethernet and WI-FI. The device runs on Embedded LINUX OS which is easy to program allowing the user with security and flexibility. The device also comes with a USB interface for firmware updates.







The device is web-enabled to the user for configuration and settings such as parameters config, setting thresholds. Our Cloud/On-Premises E-REMOS Server Application Software enables real time data monitoring and analysis of data collected through Gateway device. E-REMOS Application provides customizable dashboard with variety of graphical reports for smart decision making process.

The E-REMOS triggers alarms in case of break downs, emergencies, and threshold crossings via SMS or email notifications to the registered users of up to 5.

Technical Specifications

<p>RAM 256MB</p>	<p>Flash 2GB</p>	<p>Ethernet Port 1 RJ45 Gigabit</p>	<p>Data Transfer Protocol MODBUS TCP Server/Client</p>
<p>GPS</p>	<p>USB</p>	<p>Power Supply 24V DC with switch</p>	<p>Cellular network 4G, 3G</p>
<p>Micro SD Card (optional)</p>	<p>Wi-Fi (Optional)</p>	<p>Reset switch (optional)</p>	<p>Temperature 0 to 55 Degrees C</p>

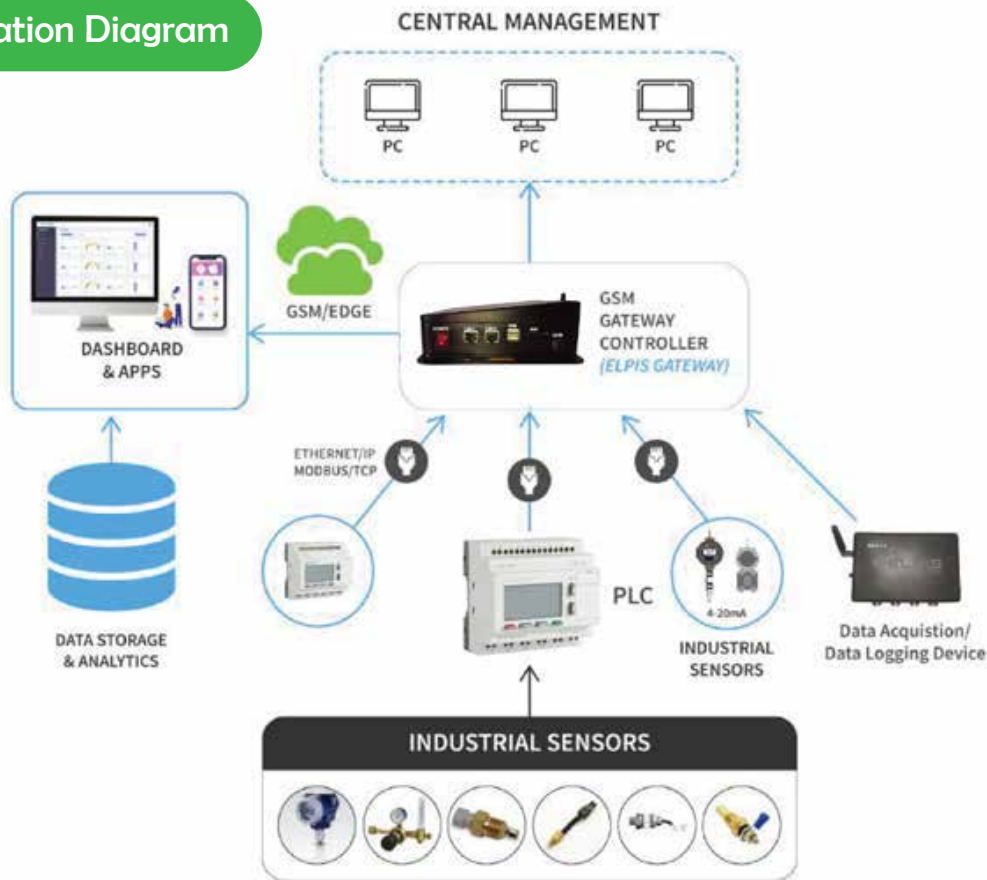


 <p>LED I ndicators</p> <p>Power supply, 4G LED, MODBUS LED</p>	 <p>Enclosure</p> <p>ABS Plastic</p>	 <p>Dimensions</p> <p>200x150x75mm (L x W x H)</p>	 <p>Configuration</p> <p>Web Server</p>
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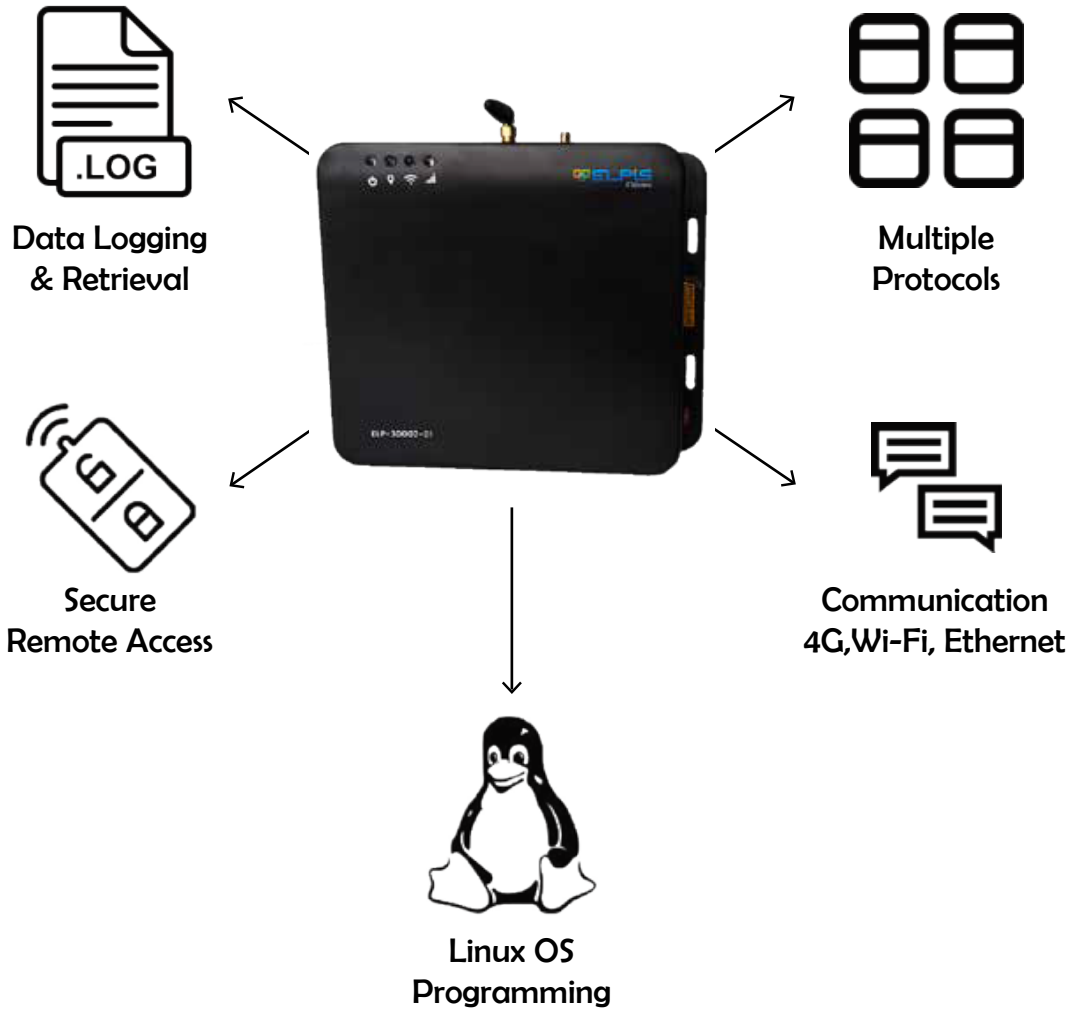
Industries

Oil & Gas	Power/Energy Solutions	Manufacturing
Industrial Automation	System Integrators	Machine Builders

Application Diagram



Key Features



Get In Touch:

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Our Products: Data Acquisition Systems, Location Based Solutions, Data Analytics Solutions, OPC Products
Our Solutions: Industrial Automation Software, Customer Enterprise Solutions, Cloud & Embedded IOT Mobile Dev
Find us at www.elpisitsolutions.com