



Diva IoT device

Remote monitoring and control over cellular networks

Features

- Wireless IoT device for low power cellular transmission
- Cloud platform connection to manage devices, visualize data on graphs, tables, reports and send alerts
- Internal Temperature, Light, Humidity, Motion, Sound and Pressure sensors
- Small enclosure type of dimensions 100 x 60 x 30 mm
- Multiple connections for external sensors such as thermistors, level sensors, switches, relays
- Internal USB or solar battery charger and GPS options
- Optional serial RS232 or RS485 interface plus standard logic UART interface

Benefits

- No gateway needed - just direct connection to Internet via cellphone masts
- IoT Network compatible for Cloud server applications and Smartphone apps
- No development needed as device is ready to go for standard applications. Optionally it can be customized to your application over the air
- Connect with various external plug-in sensors for analog and digital signal monitoring

Diva is a compact wireless cellular based device suitable for Internet of Things (IoT) monitoring and control applications and systems. It includes ready to go features such as cloud connection, internal sensors and robust external input/output interfaces.

The device comes pre-configured with its own internal eSim to give immediate operation worldwide. It includes a pre-loaded standard IoT operating application which is suitable for most users. It sends your data to a matching web based cloud dashboard that includes alerts and reports.

With its own powerful processor which is optionally programmable, multitude of sensors and cloud platform, you are ready to open up new worlds. Options include internal GPS receiver and USB battery charger. The device connects easily to the Internet to become visible worldwide using any cellular network provider. Diva cloud server connection can enable smartphone and web apps.



External sensor connection is by means of a compact multi-pin header which provides all the signals needed for sensors, actuators or switches. The device itself is low powered and can be used on external power, standard batteries or rechargeable Lithium battery using the on board USB charger. It is available in robust enclosures - either outdoor or indoor types.

- Ready to go Internet of Things (IoT) device
- No development needed as device is ready for most applications
- Network compatible using cellular 2G, NB-IoT or LTE-M networks
- Small size for new products and systems (100 x 60 x 30 mm)
- On board sensors plus digital I/O and communications interfaces
- GPS receiver and USB charger options
- Fully customisable device and cloud platform service available
- Available in outdoor or indoor enclosures or as an OEM card



Applications

- Security and Access
- Agriculture
- Utility
- Smart City
- Environment monitoring
- Medical devices
- Factory automation
- Smart Buildings
- Transport
- Vending
- Waste management
- Asset tracking

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