ATOLL CONFIX

ATOLL CONFIX is the configuration application developed by Atoll solutions to configure and manage ARxxx and ATxxx series of devices. The ATOLL CONFIX allows customers to configure the ARxxx and ATxxx series Gateways to Cloud/private Servers (Either TCP/IP, HTTP GET, and HTTP POST and HTTPS). This also helps to interface to any external MODBUS devices and input /outputs.

The following are the configurable features using this ATOLL CONFIX:

- Server endpoints like IP address/Host name, Port, URL location.
- Data headers
- 6 set of different Modbus requests
- External UART configurations like Baud rate, parity and stop bit.
- 3 Mobile numbers.
- Date and Time
- GPS parameters like Latitude, Longitude and Altitude.
- 4 Digital input's.
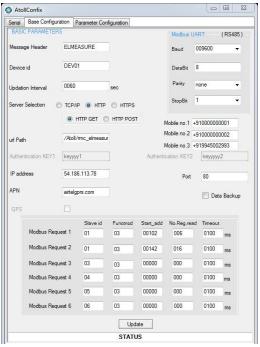- 4 Digital output's.
- 4 Analog input's

SALIENT FEATURES

- **Supports upto 6 Modbus RTU devices**

- **Validated with key peripherals like:**

- **MODBUS devices like solar energy meters and Solar Drives**

- **Configurable server end points (IP Address, port, URL)**
- **Supports cloud communication Protocols (TCP, HTTP and HTTPS)**

- **Configurable external UART for Modbus devices.**

- **Option for loading existing Configuration from local PC.**

ATOLL CONFIX Specifications

SERIAL CONFIGURATION

- Auto COM port detection
- Provision to create a new configuration or Load the existing configuration.
- ATOLL CONFIX provides provision the clear the Backup data stored in the internal Flash Memory.

BASE CONFIGURATION

- Provision to Enable and Disable data storage in case of network failure.
- Allows to configure server endpoints like IP, Port, and URL Path etc.
- Allows to Configure 6 different independent Modbus Requests.

PARAMETER CONFIGURATION

- Allows to disable and enable parameters related to Modbus, GSM/GPRS, GPS and various other inputs and outputs to be sent to server.

Atoll Solutions Pvt. Ltd

#229, Second Floor, 2A Main, 5th Cross, Thippasandara, HAL 3rd Stage, Bangalore - 560075, Karnataka, India
E-Mail: sales@atollsolutions.com
Phone: +9180 40944502
All specifications are typical and subject to change without notice

About Atoll Solutions

Atoll Solutions is a company focused on enabling customers in Machine to Machine (M2M) / Internet of Things (IOT) area. We encourage and support product designs based on ready to use wireless modules. We also make these modules and solutions Affordable and Available to all customers. We provide series of products, solutions and tools for customers developing IOT products. Some of the offerings are: Evaluation Boards, Modules, Reference Platforms, White Label Products and

product development and customization services. For more Information, please visit us at: www.atollsolutions.com