

AJLON TECHNOLIGIES

INNOVATIVE & INFINITE
SOLUTIONS

**YOUR SATISFICATION
IS OUR MOTTO**



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ADDRESS

575/5 MPN TOWER,

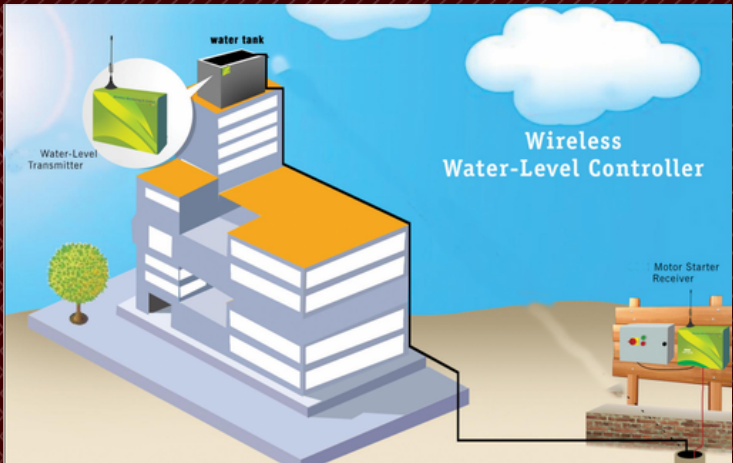
VELACHERY TO TAMBARAM MAIN ROAD,

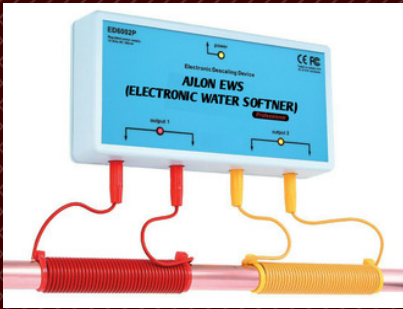
MEDAVAKKAM, CHENNAI,

PIN CODE - 600100

WIRED / WIRELESS WATER LEVEL CONTROLLER USING SINGLE PHASE / THREE PHASE

- SUMP TO OVER HEAD TANK
- SUMP TO OVER HEAD TANK PROTECTION
- BORE WELL TO OHT
- BORE WELL TO OHT DRY RUN PROTECTION





ELECTRONIC WATER SOFTNER



WATER TANK CLEANING & SPARES



SOLAR PANEL & SPARES



DRIP IRRIGATION SYSTEM & SPARES



IoT based Fire Alarm & Gas Sesor



HYDROPONIC FOODER



BLUETOOTH HOME AUTOMATION



SURVEILLANCE CAMERA



SLIDING & SWING GATE



EMBEDDED SYSTEMS & SPARES



GPS TRACKER



BOOM BARRIER

DRIP IRRIGATION SYSTEM



AUTO DRIP TIMER UNIT

DRIP IRRIGATION SYSTEM



DRIP IRRIGATION SPARES



AUTO DRIP TIMER UNIT

ACCESS CONTROL



ACCESS CARD RFID



ACCESS CONTROL WITH ATTENDANCE




LONG RANGE RFID



ACCESS CONTROL WITH ATTENDANCE + RFID


TYPES OF WATER LEVEL CONTROL



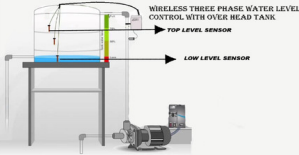
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INFINITE INNOVATION INFINITE SOLUTIONS



WIRELESS 1 PHASE/3 PHASE WATER LEVEL CONTROLLER WITH OVER HEAD TANK



ADVANTAGE AND FEATURES OF AUTOMATIC WATER LEVEL CONTROLLER :

1. Over Head Tank Protection
2. Over Current Protection
3. Corrosion Free Sensors
4. Compact Elegant Design
5. Fully Automatic
6. Saves water, motor, Energy
7. Increases pump set life.
8. Avoids seepage of roots & walls due to overflowing tanks.
9. Ideal for difficult to access overhead tanks.
10. Manual Switch For Bypass
11. Easy Installation
12. Low Maintenance

APPLICATION AREAS :

We have installed this system in a wide range of verticals covering independent Homes, Apartments, Commercial complexes, Hotels, Hospitals, Residential Colonies, and Industries.

AJLON TECHNOLOGIES
NO 5/575, MPN Tower, First Floor, Velachery-Tambaram Main Road, Medavakkam, Chennai-600 100.

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INFINITE INNOVATION INFINITE SOLUTIONS



WIRELESS 1 PHASE/3 PHASE WATER LEVEL CONTROLLER WITH OHT, DRY RUN AND SUMP SENSOR



ADVANTAGE AND FEATURES OF AUTOMATIC WATER LEVEL CONTROLLER :

1. Dry Run and Sump Protection
2. Over Current Protection
3. Corrosion Free Sensors
4. Compact Elegant Design
5. Fully Automatic
6. Saves water, motor, Energy
7. Increases pump set life.
8. Avoids seepage of roots & walls due to overflowing tanks.
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OVER HEAD TANK


OHT, DRY RUN & SUMP SENSOR



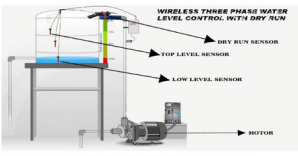
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WIRELESS 1 PHASE/3 PHASE WATER LEVEL CONTROLLER WITH OHT AND DRY RUN



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OHT & DRY RUN



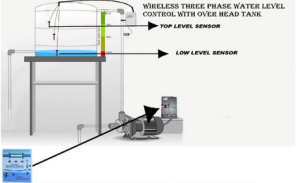
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INFINITE INNOVATION INFINITE SOLUTIONS



WIRELESS 1 PHASE/3 PHASE WATER LEVEL CONTROLLER WITH OVER HEAD TANK LCD



ADVANTAGE AND FEATURES OF AUTOMATIC WATER LEVEL CONTROLLER :

1. LCD display type
2. Over Head Tank Protection
3. Over Current Protection
4. Corrosion Free Sensors
5. Compact Elegant Design
6. Fully Automatic
7. Saves water, motor, Energy
8. Increases pump set life.
9. Avoids seepage of roots & walls due to overflowing tanks.
10. Manual Switch For Bypass
11. Easy Installation
12. Low Maintenance

APPLICATION AREAS :

* We have installed this system in a wide range of verticals covering independent Homes, Apartments, Commercial complexes, Hotels, Hospitals, Residential Colonies, and Industries.

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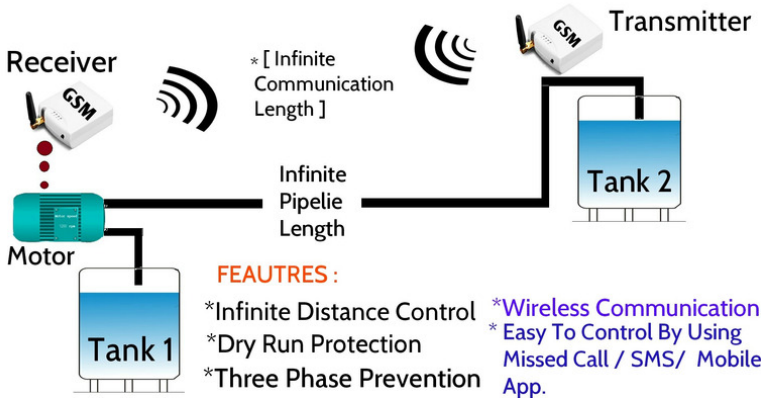
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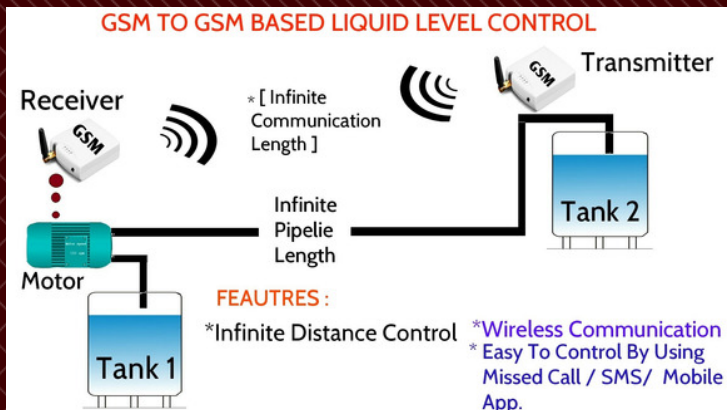
OVER HEAD TANK LCD

GSM BASED LIQUID LEVEL CONTROL

GSM TO GSM BASED LIQUID LEVEL CONTROL



GSM TO GSM BASED LIQUID LEVEL CONTROLLER WITH DRY RUN PROTECTION



GSM TO GSM BASED LIQUID LEVEL CONTROLLER

HOME SECURITY SYSTEM

GSM Based Wireless Home Security System

Home Security System ----->



Mobile App

Optional Unit Available For Home Appliances ----->



GSM BASED HOME SECURITY SYSTEM

SMART REMOTE CONTROLLED WIFI / IR / RF BASED CONTROL UNIT FOR HOME , OFFICE , MALLS AND PARKS.

OFFICE , HOME PARKS , MALLS



FEATURES:
 * All IR Devices Can Be Controlled Through Mobile App
 * Lights / Fans Etc... can be Switched ON / OFF / DIMMED

ADVANTAGE OVER OTHER UNIT

*In other control units, the appliances only in the near vicinity (or) in the same room can be controlled

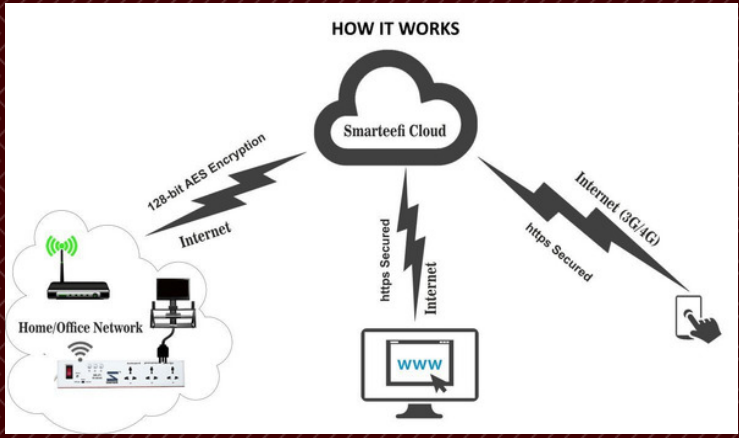
*In our unit, the entire building (or) mall (or) office (or) parks can be controlled because we use slave units for other area/rooms of control.

SMART REMOTE CONTROLLED WIFI / IR / RF BASED CONTROL UNIT FOR HOME , OFFICE , MALLS & PARKS

IoT Based Manual / Automatic 2 Device Control



Ajlon Android WiFi Smart Power Extension Strip, Remote Switch , 3 in 1 Smart Plug



REMOTE AND SENSOR BASED PRODUCTS



IoT SMART SWITCH LOCAL / REMOTE / MANUAL



IoT SMART ROBOT TRAINING KIT / STUDY / LEARNING / EDUCATION



Door video Camera

HYDRO SONAR

HYDRO SONAR WIRED USING SINGLE TANK

**WIRELESS WATER LEVEL CONTROLLER
HYDRO SONAR TECHNOLOGY**

1. Especially invented for long distance (10 kms) Motor pumps where we cannot lay the wires in between the tank/sump and the motor.
2. Communicate The Signal Through The water in the pipeline about the level of the water in the tank/sump.
3. This Communication technology is called as HYDRO SONAR system which is used in the Submarines.
4. Quick & Easy installation; No wires- No Worries

SONAR TRANSDUCER SONAR REFLECTOR

HYDRO SONAR WIRED USING SINGLE TANK

HYDRO SONAR WIRED USING MULTIPLE TANK

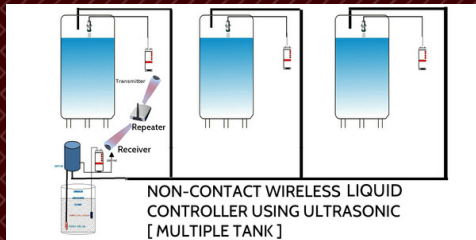
**WIRELESS WATER LEVEL CONTROLLER
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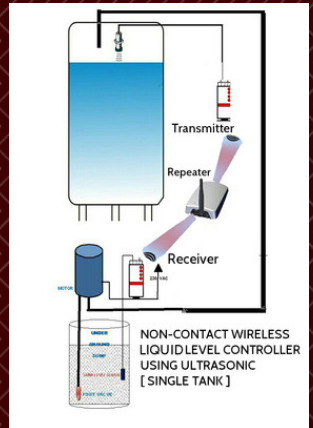
SONAR TRANSDUCER SONAR REFLECTOR

HYDRO SONAR WIRED USING MULTIPLE TANK

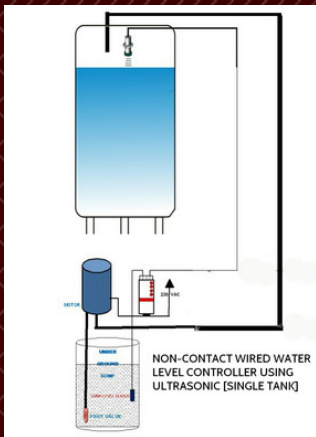
ULTRASONIC LIQUID LEVEL CONTROL



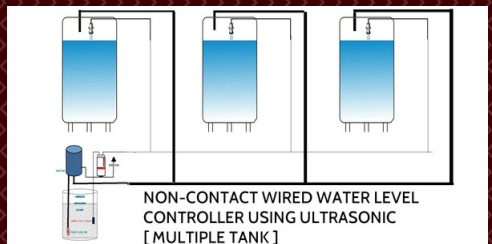
NON-CONTACT WIRELESS LIQUID CONTROLLER USING ULTRASONIC (MULTIPLE)



NON-CONTACT WIRELESS LIQUID CONTROLLER USING ULTRASONIC (SINGLE)



NON-CONTACT WIRED LIQUID CONTROLLER USING ULTRASONIC (SINGLE)



NON-CONTACT WIRED LIQUID CONTROLLER USING ULTRASONIC (MULTIPLE)

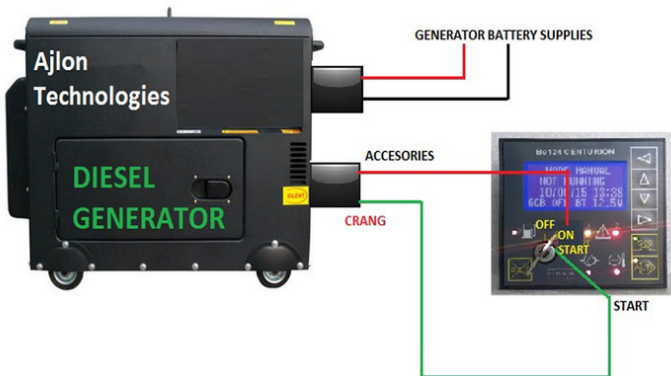
DIESEL GENERATOR



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ADVANTAGES AND BENIFITS OF DIESEL GENERATOR

- 1.Total automatic ON/OFF based on main power.
- 2.Immediate (or) Delayed ON/OFF.
- 3.Less Fuel voltage.
- 4.Increased reliability
- 5.Flexibility
- 6.Redundancy by design
- 7.Reduced maintenance costs
- 8.Less expensive parts
- 9.Ease of expansion
- 10.Economy

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DIESEL GENERATOR

MODULAR DESIGN WHEEL CHAIR



- Customized Design
- Motor - 2 x 320 watt 24 vdc
- Brush Type Motor + Gear Box
- Cannot Be Unscrewed & Cannot Be used As any Other Device
- Max weight of rider - 100 kgs
- Mileage per charge - 2 hours non-stop or 15.0 kms
- Replacement of battery - 18 months - depending on usage (appx. 300 recharge cycles)
- Charger current - 2A dc, 24vdc
- Recharging time with charger - 1 hours for minimum charge , 5 hours for full charge



- Modular Design
- Motor - 2 x 350 watt 24 vdc
- Brushless Motor + long life
- Can Be Unscrewed & Used By kids as hover board
- Max weight of rider - 120 kgs
- Mileage per charge - 2 hours non-stop or 10 kms
- Replacement of battery - 36 months - depending on usage (appx. 300 recharge cycles)
- Charger current - 2A dc, 24vdc
- Recharging time with charger - 1 hours for minimum charge , 5 hours for full charge

MODULAR DESIGN WHEEL CHAIR