

WIRED TO WIRELESS WATER LEVEL CONVERTER

Wasco is a Compact Smart Water Level Controller, able to Provide 4 Input to Your Existing Unit Either NO/NC.

- Wasco Wireless Range has two variants, One support upto 50 Meters and another support upto 300 Meters.
- Wasco Base Unit has 1 Digital I/O and 4 Relay Output which can able to provide output to any PLC or other system as per customization.
- Wasco Transmitter Unit has 8 Digital Input. Tx Unit is IP65 Grade UV protected ABS Material.
- Customized Application as per Client's Requirement. Open to integrate in any platform
- Ultra Low Power Application upto 10 Years* of Battery Life in many Application.
- Saving Cost reducing external Wiring Supply
- DIN Rail Mounting for Any Panel Use

(* - With No Sensor , 2 Signal Transmit Per Day , 2.4 Ghz Unit)

Use Cases

- Smart Water Monitoring Systems
- Customised Liquid Level Display
- Many to One Configuration
- Multi Tank Monitoring System
- Operate 4 x 3-Phase Digital Starter Into Multi-Apartments

Receiver Unit:



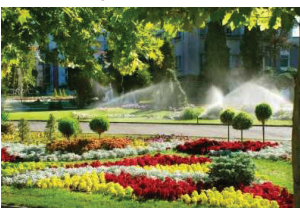
Transmitter Unit:



WASCO



parks and gardens



Golf



Resorts



Smart Agriculture



Benifits & Key Features

- Save Water, Save Energy, Save Money
- Fully water level controller is designed with advance microprocessor based technology with industrial grade enclouser and din rail mount facility.
- 230VAC input and 4 x Potential Free Output(10A Relay)
- Multiple Tank Monitor and Control Facility
- Four Level Indication with Multilevel Support
- Modes:(On Start Of Device LED Blink To See Mode Status)
Mode1: Normal Water Leve Passing Through Relay
- IP65 Protected Battery/SMPS Based Powered Upper Unit as per Customer's Requirement
- Low Battery Indicator with Multi Device Smart Paring Mechanism.
- Easy To Install And Low Cost Maintainance
- Replaceable Battery with Variable Time Display Mode Selection

Installation Video



Technical Features

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| COMMUNICATION | Frequency.....2.4GHZ / 433Mhz / 868 Mhz Range.....Upto 50 Meters / Upto 300 Meters Communication Type.....Simplex Method Paring Type.....1-Tx to Many-Rx/ 1-Rx to Many-Tx |
| POWER SUPPLY | Type-Transmitter.....2x AA Battery /4x AA Battery / SMPS Voltage.....DC 3.3V Type- Receiver.....AC-230V |
| MECHANICAL FEATURES | Transmitter: Dimensions.....150x120x55mm Weight-Transmitter.....300g IP Class.....IP67 Housing Material.....ABS Senser Voltage.....3V3 No of Sensers.....Upto Six /Default Three Sensor Type.....Carbon / Magnetic Float Sensor Configuration.....Normally Open Digital Pin / Analog Pin IO.....6 DIO / 2 AIO Receiver/ Base Controller Unit: Dimensions.....130x105x60mm Weight-Transmitter.....500g Housing Material.....ABS Senser Voltage.....3V3 No of Sensers.....Upto Six /Default Three Sensor Type.....Carbon / Magnetic Float Sensor Configuration.....Normally Open Digital Pin / Analog Pin IO.....1xDIO Relay Output.....4 x 10A NO/NC Switch Operation.....1 x Input Switch External DC Voltage.....3v3 Upto 500mA Low Battery Indicator.....Yes |
| ENVIRONMENTAL FEATURES | Operating Temperature.....[-10/+50 °C] Storage Temperature.....[-15/+55 °C] UV Protection.....YES(Transmitter) |