



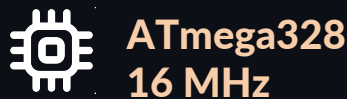
Smart Agro

LoRa based system



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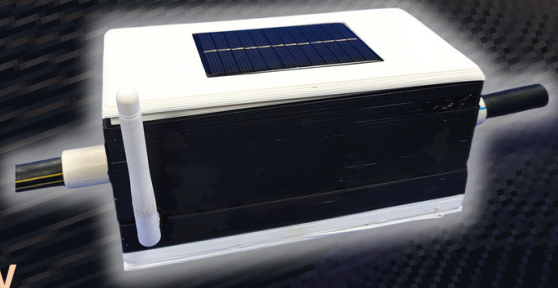
Soil sensor

- Realtime moisture, temperature and humidity sensing
- Solar Panel for recharging
- Splash Proof model
- Power Consumption: **8.2mW ~ 53.3mW**



Smart Valve

- Magnetic latching automatic valve
- Rechargeable Individual unit
- Anti waterlogging lid Design
- Power Consumption: **102mW**



Base Station

- Real time data update
- Valve and sensor monitoring
- Time centric unit with visual and audio communication facility