

Operation Principle

AC input supply (120V/60Hz) then per capacitance (metallized polyester film) change 120VAC voltage for low. 4X IN4007 (BD1-BD4) bridge circuit anzener rectify voltage from AC to DC 5.1V, IC (U1) is regulator DC for 3V to supply CUP&RF module. RF Module receiver (wireless) send to Chart CPU(EM78P258) then CPU(EM78P258) drive to "water leak" and "bucket full" indication LED. When receive signal from transmitter.