

JB-P03 Swimming Pool Alarm Operation Principle

Install the swimming pool alarm making its sensor immersed into water (7-10cm below water surface). When a child or a pet falls into water, by means of displacement technology water wave will push the floater of the sensor to move up and down, thus breakovering the reed switch built-in the sensor to generate signal current which then triggers the MCU horn going into alarm together with LED flashing. At the same time, the remote receiver receives 315 MHz radio signal from the MCU and sounds alarm with LED flashing, thus warning adults or people nearby to respond quickly to the emergency and save their child or pet from drowning.