

## DSC Universal Siren Board

The DSC Universal Siren is a single board that will function either as a battery backed up Satellite Siren or as Max Siren which offers the same features but with no battery back up.

Upon power up the Universal Siren Board will automatically sense if a battery is connected.

If **no** battery is detected then the siren will set itself as a **Max Siren**.

If a battery **is** detected then the siren will set itself as a **Sat Siren**.

Connect wires as shown in diagram over page.

The 1k anti tamper resistor must be fitted at the alarm panel **across Bell + and Bell –** This provides the anti tamper pull up.

After wiring, power up the panel. If all is ok, the lamp and onboard LED will give 4 flashes.

If the lamp goes into a cycle of 3 flashes then a 5 second pause, there is a problem with the connection or 1k resistor wiring.

**Bell Squawk.** The siren is designed to ignore the first few pulses from the control panel. When bell squawk is turned on in the control unit, the siren will not sound but the lamp will flash.

**Fire Siren.** The siren will detect the pulse bell on fire activation. When this happens, the siren output changes to a wailing fire siren tone.

**Optional Strobe Line.** Connect this to a programmable output. When this output is pulled to ground the lamp will flash. Eg: Type 10, latching system event will keep the lamp flashing until the alarm is reset.

**Tamper Connection.** The siren board has a built in 5k6 resistor in series with the tamper terminals. This allows for direct connection to a modern DSC panel.

**For Technical Assistance Call INTEK SECURITY GROUP LTD 0800114357**

# Connection Diagrams

DSC Panel

Universal Siren Board

