
KwêBeam Tips



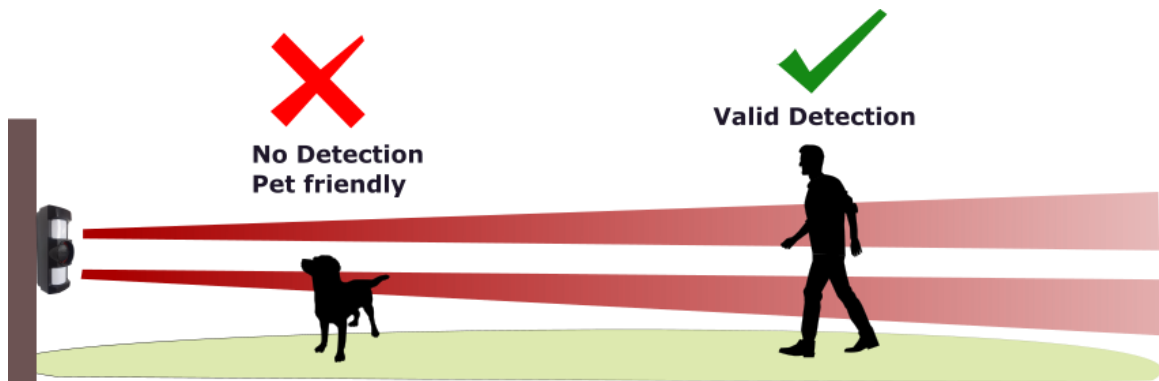
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2 PIR Sensors

2.1 Optimal detection range

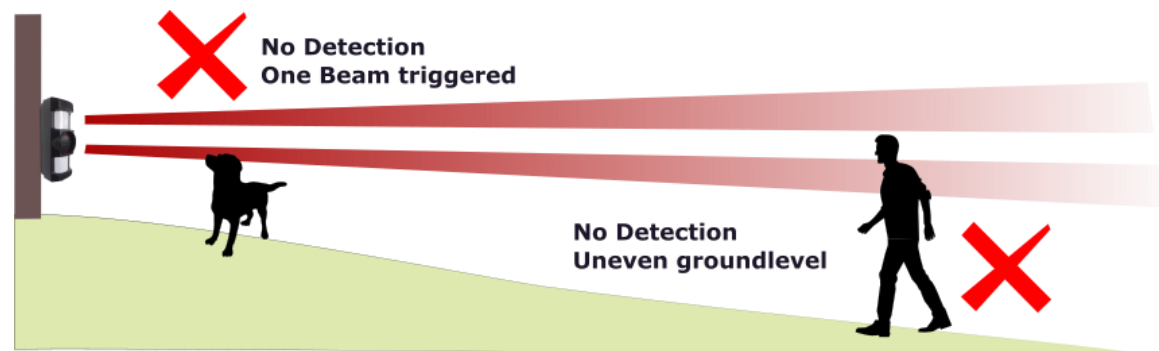
Uneven surfaces will affect the detection range - Mount the Beams 0.8 – 1.2 meter from the ground level as illustrated below:



Best detection range when ground is level
Mount the beam 0.8m – 1.2m above ground level



Short detection range & possible false alarms when ground level slopes upward.
Note: Mount the beam higher (1.2m – 1.4m) to assist with upward slope.
Deactivate double detect if the sensitivity of the Beam is not sufficient.



Short detection range when ground slopes downward.
Note: Mount the beam lower (0.6m – 0.8m) to assist with downward slope.
Deactivate double detect if the sensitivity of the Beam is not sufficient.

2.2 Eliminate unwanted detections

The beam detects moving heat sources; therefore, it is recommended NOT to face the sensor to warm objects in close vicinity, e.g. warm walls with moving plants between the sensor & wall, reverse side of air conditioners, moving vehicles, sunlight reflections.

Double-detect mode is useful in unstable environments to minimize false detections.


The pre-programmed sensitivity (level 4) with double detect activated is recommended for most environments.


2.3 Replacing the batteries

Always use **3 NEW** alkaline batteries of the same kind when replacing the batteries. Standard Duracell or Energizer alkaline batteries are recommended.


3 Keypad Tips

3.1 How to silent the keypad buzzer without disarming the system

A short Press on the  button will silent all Sirens (Beams & Keypad buzzers) without disarming the system.

Press & hold  to activate all sensor sirens for 20 seconds.

3.2 Temporarily deactivate a zone

- Press & hold  to arm the system. This activates all ZONES.
- Press & Hold the key of the ZONE to be deactivated during the armed session.
- The LED will illuminate for a short while to indicate successful deactivation.

Note: Zones can only be deactivated while the system is armed. All zones will be reactivated (normal state) on the next armed session.

3.3 Is my Keypad communicating with the system?


The keypad will check communication with the Base Unit every Hour.

If there is a communication problem the  LED together with the  LED will illuminate.

The system will also NOT arm from the keypad if there is a communication problem.

4 SMS control unit

4.1 Verify the following if you are not receiving SMS notifications

- Is there sufficient Air-Time available on the unit? Remember that SMS bundles expires every month!
- Enter the first Control number while the enclosure is open. Use number format “**2782*******”
- Ensure that Caller Identity is enabled when using contract SIM cards.
- Make sure the SIM PIN is disabled.
- Link the Keypad with the GSM unit with the supplied cable. The  must illuminate.

5 Selecting Zone-9 (Base unit)

Each KwêBeam system must have one (only one) ZONE 9, this is the Heart (Base or Main Unit) of the system. All sensors in range of Zone 9 will have a repeater function to support devices NOT in range of ZONE 9.

5.1 Changing the ZONE-9 device

If a NEW device is saved as ZONE 9 do the following with all the devices belonging to the system:

Link the Keypad with the device using the supplied cable & hold the P1 button until the “0” light illuminates.