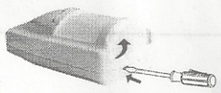
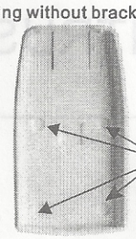
3.2 Illustrated installation procedure

① Dismantle:



A. Insert the screwdriver

② Wall mounting without brackets：2.0-2.4M above ground



Wall mounting

B. Mark the drilled hole and drill

C. Insert two expandable dowels and attach the base into wall by four screws

D. Replace the dismantled parts to base cover

③Bracket mounting（optional）：

4. Dip switch function specification

1	ON	3-PULSE	SET PULSE
	OFF	2-PULSE	
2	ON	PIR OR MW	WORK MODE
	OFF	PIR AND MW	
5	ON	LED ON	ALARM LED
	OFF	LED OFF	

3	4	ALARM MODE
NO	OFF	15MINS MODE
OFF	ON	5MINS MODE
OFF	OFF	TESTING MODE

DT-81R can choose following detection mode.
2 pulses: after detecting 2 pulses, it will send alarm signal (factory default)
3 pulse: after detecting 3 pulse, it will send alarm signal.
More pulses means less sensitivity, but also can decrease the false alarm.
DT-81R apply both PIR and microwave technology, it can choose two working mode below
And mode: when both PIR and microwave detects intruder, it will give alarm signal.
Or mode: when PIR or microwave detect intruder, it will give alarm signal.
Alarm Led on/off: for special cases, users can set alarm led visible or not according to the needs.
DT-81R can set two alarm modes as below
5mins mode: after alarm, there is 5mins dormancy, trigger the detector during this time, will not alarm.
15mins mode: after alarm, there is 15mins dormancy, trigger the detector during this time, will not alarm.
Testing mode: after alarm, there is 3s dormancy, trigger the detector during this time, will not alarm. (factory default)

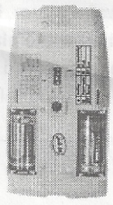
5. Coding method between detector and panel:

Coding setting:
① Set detector as Normal mode, place the battery and LED will flash seconds. Set panel as Coding mode.(Panel coding please refer to panel manual), within 3 seconds when press the configure key of the panel:
a. Wave hands near the front side of DT-81R DMT, detector will send a alarm signal to the panel. If the panel sounds a response then code successfully.
b. Inverse the detector and detector will send alarm signal to the panel, vibration switch,if the panel sounds a response then code successfully.
② Enter the address code to code with the panel. Set the panel as manual coding mode and enter the 9-digit address code. This will be a higher Probability of coding success.

6.Change battery:

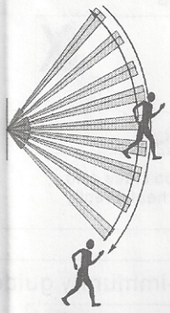
When the voltage of the detector is lower than 4.8V, the control panel will receive low battery signal.
After that, each 2 hours, it will send low battery.
The user should buy the same battery and change.

Place new lithium battery →



7. Walk test in coverage area:

① Set as Test Mode to proceed walk-test, pulse count set as 1,2 or 3.
② Walk across the far edge of coverage area at the speed of 1 step/second(about0.75m/s) The LED will flash for seconds then alarm（as shown in the right figure）.
③ Do walk-test in opposite direction to confirm the boundary of both sides, Make sure the detection centre pointing to the centre of protected area.
④ Make sure the detection centre at the proper place. Should properly adjust the detection area if you can not get an ideal detection area.
⑤ After adjust the detection angle , should redo the walk test as above.
⑥ Please change TEST mode to NORMAL mode after the Walk-test .



8.Customer service

Our products are very reliable，but for some special reasons, the working performance will be limited in certain range. We here list some cases as follows：
①. The voltage of control panel is not stable;
②. Low-voltage of the detector.
For any help please contact with our company and your could visit our website for more information..

Warning: We are not responsible for the problem caused by improper operation by users!

P/N 20110228-1