

Walk Test

To enter walk test mode the front cover must be off.

Hold down the tamper switch.

Ensure there are no triggers on either PIR.

Let the tamper switch go.

The on-board buzzer will activate and will beep once for a bottom trigger, twice for a top trigger and 3 times for both.

NOTE: The on-board walk-test buzzer will continue to be active until the HW22 has had no intruder triggers for 5 minutes.

Installation

Top peak

Top ring



The hole for the wire exit is in the middle.

The HW22 has a single ball-joint mounting bracket with 5 possible bracket mounting locations on the back of the spine.

Once you have chosen the position of the mounting bracket, drill the holes out (5.5mm) and drill a hole for the connecting wire to exit the guard.

Survey the area you wish the beams to cover. If the ground is relatively flat, install the bracket in the middle mounting location. If the unit is to be angled upward, choose a higher mounting location, and if the unit is to be angled downward, choose a lower mounting location.



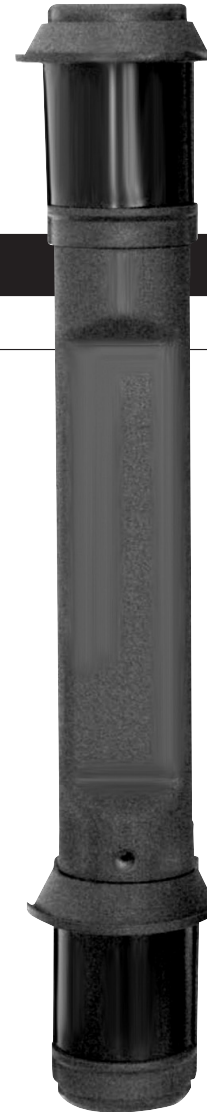
ASKARI

HW22

OPERATORS MANUAL

Product Features

- Dual, fixed beam PIR's (Passive InfraRed)
- Audible walk-test mode
- Detection range adjustable from 5 meters to over 18 meters
- Optional Double Hit mode setting
- Optional Trigger sensitivity setting
- Weather proof (10 year UV warranty)
- Unbeatable false alarm immunity



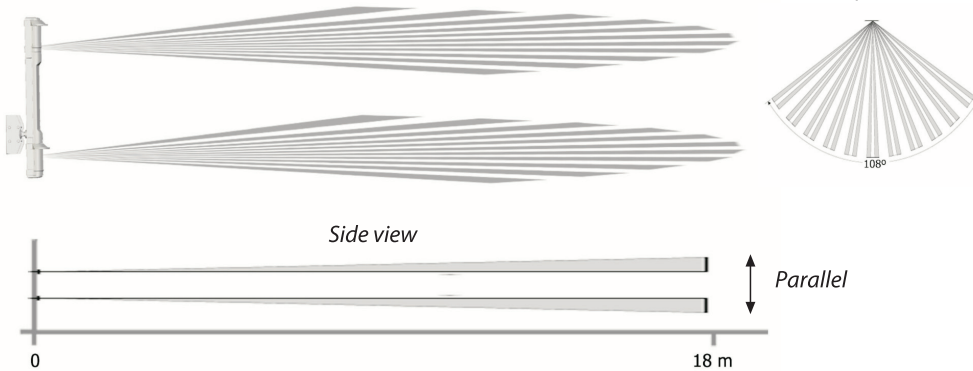
Askari HW22
Outdoor Dual PIR Motion Detector
ISO 9000-2000 Approved 



www.askaribeams.co.za

Beam Patterns

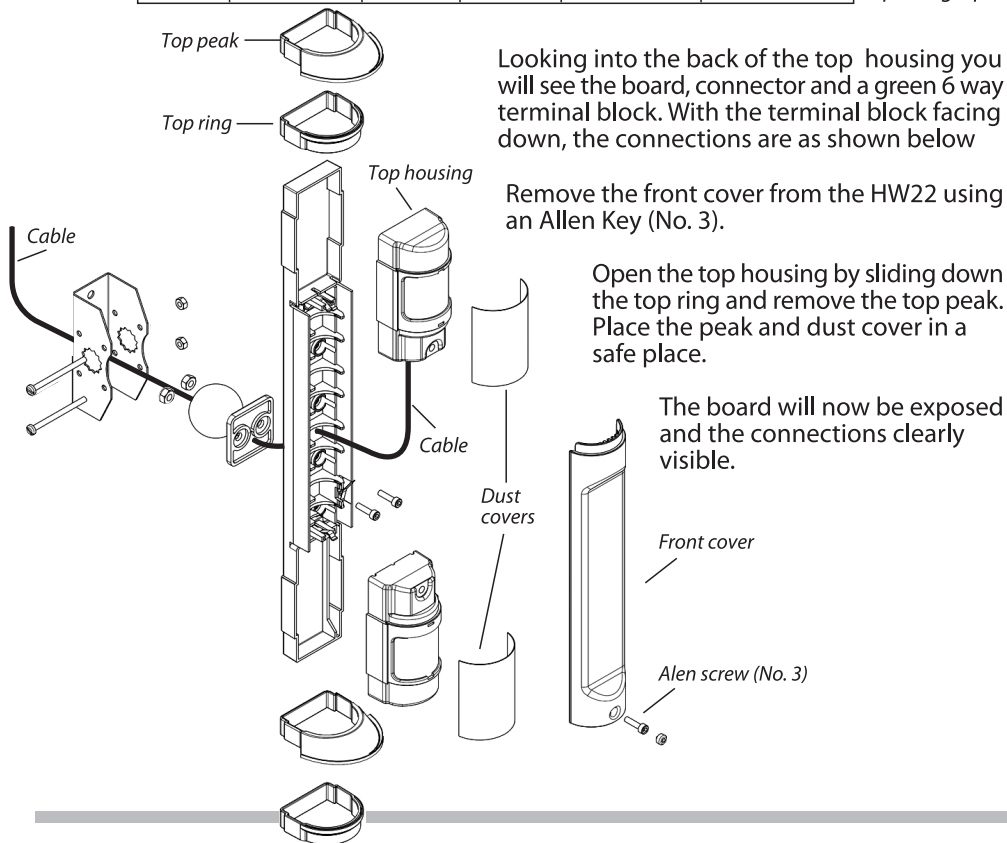
Mounting height
0.8 to 1.2 m



Connections

POWER		ALARM		TAMPER	
+12 V	GND/com	NC	NO	GND/com	NC

See top right photograph



Detection Range

The top eye has 4 options for detection range. These are set on the detection range DIP switch. (Default = 75%)

The bottom eye has this Detection range DIP switch as well.

Most range

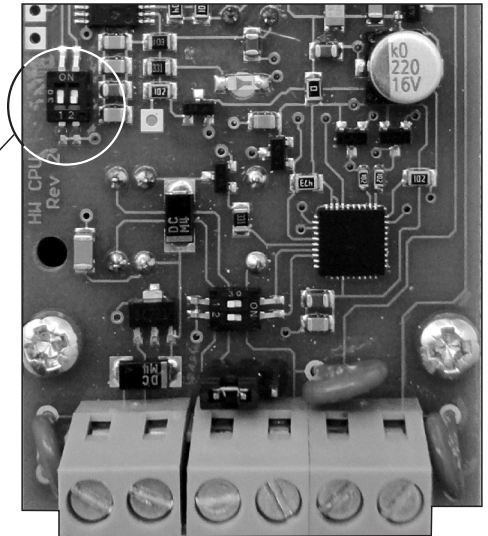
100% on	
X	X
1	2

50% on	
X	
1	2

75% on	
	X
X	
1	2

25% on	
X	X
1	2

Detection Range DIP Switch



Operating Mode

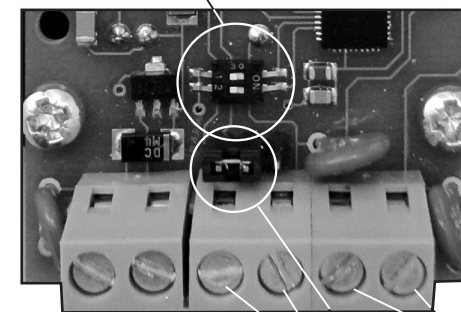
Operating mode selection:

The top eye has 4 options for detection mode.

These are set on the operating mode DIP switch.

(Short time 1 hit = default)

Operating mode DIP Switch



Trig 1 and Trig 2 can be set up to be N/O or N/C via the jumper.

Jumper
Alarm wires
Tamper wires

Long time
1 Hit

1	X		on
2	X		

Short time
1 Hit

1		X	on
2	X		

Long time
2 Hits

1	X		on
2		X	

Short time
2 Hits

1		X	on
2		X	



ASKARI