TIMEGUARD®

IR10AB
Infra-Red Remote Contol

For Use With PDFM361AB, PDFM362AB & PDSM361AB

Installation & Operating Instructions

1. General Information

These instructions should be read carefully and retained for further reference and maintenance.

Note: Timeguard reserve the right to alter these instructions at any time. Up to date instructions will always be available for download at www.timeguard.com

2. Safety

- To clean use a clean dry cloth only. Do not use liquid cleaners.

3. Technical Specifications

• Rated Voltage:	3V DC
• Replaceable Battery:	CR2032 Battery
• Transmission Range:	Min. 3m (IR10AB directly below detector)
• Transmission Angle:	35˚ (The angle for reliable reception depends on PIR installtion location)
• Operating Temperaature:	0˚ to +45˚C
• CE Compliant	
• EC Directives:	Conforms to latest directives
• Dimensions: (H x W x D):	110 x 55 x 8.2mm
• Compatible Products:	PDFM361AB PDFM362AB PDSM361AB

4. Button Fuctions

- LUX control adjustment. (Auto mode only).
- Time delay adjustment (up to 60 minutes Auto mode only).
- Independant channel control (PDFM362AB only).
- Sensitiveity control.
- Manual override ON/OFF (10 hours).
- Learn mode: Set for a specific Lux level.
- Lock/Unlock PIR settings.
- Semi Auto mode: Absence
- Auto mode: Presence
- Pulse mode

5. Changing Lux Values

Note that Lux value changes are subject to Presence mode (Auto) only.

- To modify the LUX value using the remote control, press the **lock/unlock button** on the remote control to lock and then unlock the PIR. There will be x2 flashes from the LED receiver of the PIR, this indicates that the PIR is unlocked and ready to receive further instructions from the remote control.

- Then press the **Auto** button AUTO on the remote control, the LED receiver light will flash twice signaling the PIR is ready for instructions.
- Next press the LUX value you require, the receiver light will flash twice. Note that the LUX value change does not apply to the second channel as HVAC controls will switch on at any time when someone enters the detection area.

Note only PDFM362AB supports a second channel that can be programmed via the remote control.

6.Changing Time Delay Values

- To modify the Time Delay value using the remote control, press the **lock/unlock button** on the remote control to lock and then unlock the PIR. There will be x2 flashes from the LED receiver of the PIR, this indicates that the PIR is unlocked and ready to receive further instructions from the remote control.
- Then press the **Auto** button AUTO on the remote control, the LED receiver light will flash twice signaling the PIR is ready for instructions.
- Next press the Time Delay value you require, the receiver light will flash twice. Then select the channel to apply these new settings to i.e. channel 1 button **CH1** CH 1 or channel 2 button **CH2**. CH 2

7.Switching from Presence to to Absence mode

- To switch the PIR from presence to absence mode, press the **lock/unlock** button and you will see 2 flashes from the LED receiver of the PIR, this indicates that the PIR is unlocked and ready to receive further instructions from the remote control.
- Next press the **Semi Auto** button SEMI AUTO on the **IR10AB** remote control. The LED receiver light will flash once for up to 2 seconds and dissapear, this indicates that the PIR is now in **Semi Auto** (absence mode).
- When the PIR set to absence mode, the unit will not switch on automatically when someone walks in the detection area.
- The person in the room must press the retractable push button for the light to switch on. From this point onwards as long as detection in the area has constant movement, the PIR will continue to keep the luminaire or attached load swtiched on, until the subject has moved out of the detection area and the time delay function takes over.
- For example if set to 10 minutes the PIR will begin to countdown from this value once nothing is in the detection area. If a subject is detected the time delay will reset.

8.Switching from Absence to to Presence mode

- To switch the PIR from absence to presence mode, press the **lock/unlock** button and you will see 2 flashes from the LED receiver of the PIR. Next press the **Auto** button AUTO on the **IR10AB** remote control. The LED receiver light will flash twice and dissapear, this indicates that the PIR is now in **Auto** (presence mode). There will be up to a 1 minute delay in changing modes where the PIR will not switch.

9.Changing the PIR sensitivity

- To alter the sensitivity level of the PIR, press the **lock/unlock** button and you will see 2 flashes from the LED receiver of the PIR, this indicates that the PIR is unlocked and ready to receive further instructions from the remote control.
- Next press either the +sens button Sens to increase the level of sensitivity or the –sens button Sens to decrease the level of sensitivity of the PIR.

10.Manual Override Mode

- To set the manual override on the PIR, press the **lock/unlock** button and you will see 2 flashes from the LED receiver of the PIR, this indicates that the PIR is unlocked and ready to receive further instructions from the remote control.
- Next press either the **ON** button, ON or the **OFF** button OFF to set manual override mode for a 10 hour perminant ON or OFF period. Once the 10 hour period has ended the PIR will default to Auto mode.

3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture, within 3 years of the date of purchase, please return it to your supplier with proof of purchase and it will be replaced free of charge. For years 2 to 3 or with any difficulty in the first year, telephone our helpline. Note: a proof of purchase is required in all cases. For all eligible replacements (where agreed by Timeguard), the customer is responsible for all shipping/postage charges outside of the UK. All shipping costs are to be paid in advance before a replacement is sent.

If you experience problems, do not immediately return the unit to the store.
Email the Timeguard Customer Helpline:

HELPLINE

helpline@timeguard.com

or call the helpdesk on 020 8450 0515

Qualified Customer Support Coordinators will be online to assist in resolving your query.

TIMEGUARD®

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