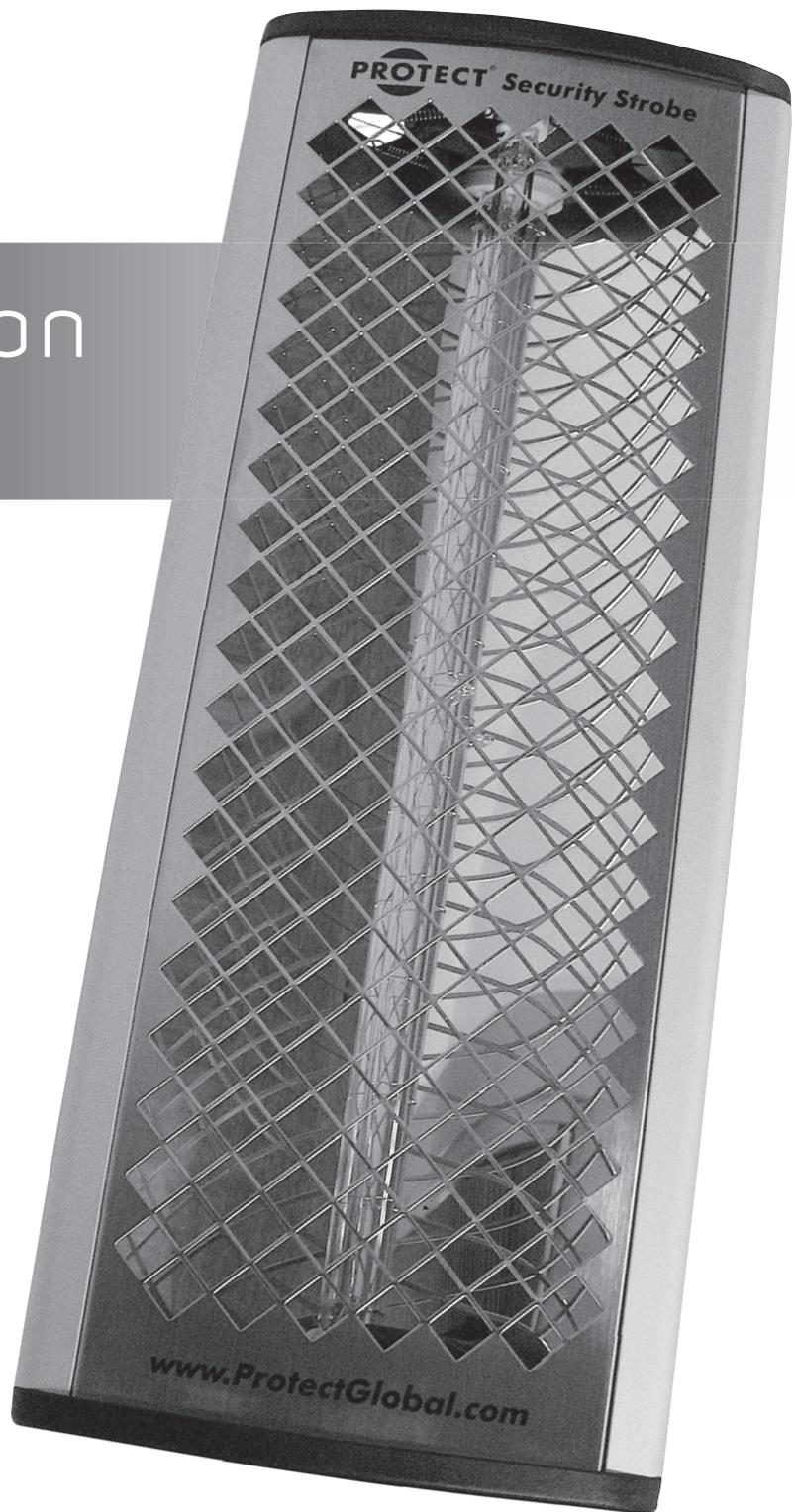


# ***Security Strobe™***

## Installation Manual

*Version 1.0*



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Read and save these instructions!

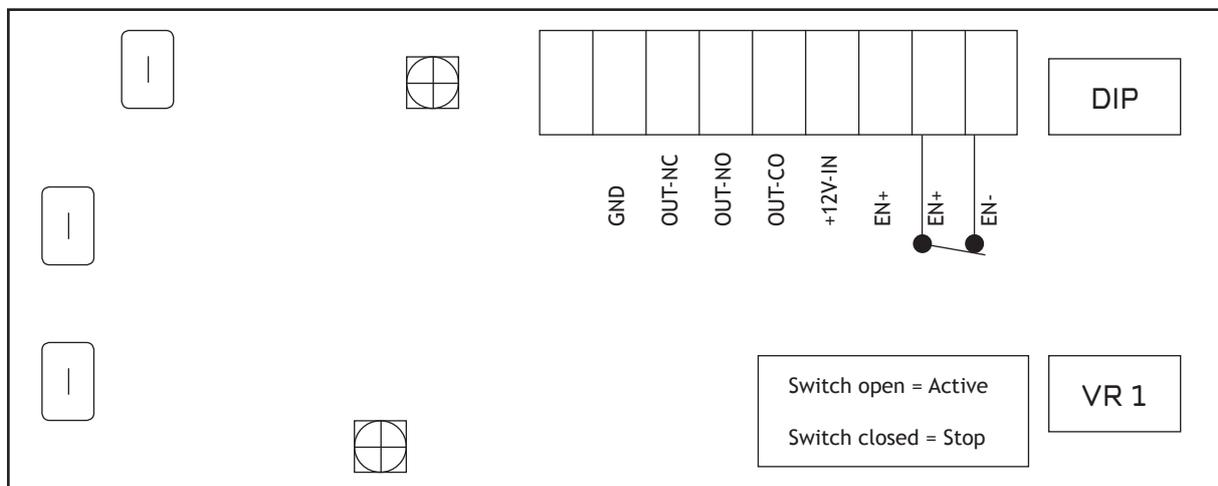
## PROTECT Security Strobe™

A strobe is a discreet, but extremely efficient protection device which, particularly in combination with PROTECT's Fog Cannon and PROTECT Security Sounder (siren), provides the ultimate burglary protection the first seconds after a break-in. PROTECT Security Strobe puts extra pressure on burglars by emitting fast, annoying flashes, shocking even a hardened burglar. The burglar is put under maximum pressure and will escape the same way he came in.

## Technical info

<b>Power consumption:</b> 1100W	<b>Weight:</b> 5 kg
<b>Flash frequency/performance (recommended):</b> 4-6 flashes per sec.	<b>Dimensions:</b> L: 40.5 x D: 8.0 x W: 16.0
<b>Mains connection:</b> 230 V, 50 Hz	Bracket for easy installation
<b>Input:</b> Galvanically isolated optocoupler. 9-15 VDC, 12 VDC/7 mA	CE marked
<b>Standby consumption:</b> < 5 W	

## PCB Schema



## Setting the duration time of flash light (DIP Switch (SW1) Operation)

DIP 1 to 4 can set the duration time of the flash light. Remove the plug to set the DIP Switches - see picture

When DIP 1 to 4 all is switched to OFF, the flash light lasts 30 seconds

When DIP 1 is switched to ON, the flash light lasts 1 minute

When DIP 2 is switched to ON, the flash light lasts 2 minutes

When DIP 3 is switched to ON, the flash light lasts 4 minutes

When DIP 4 is switched to ON, the flash light lasts 8 minutes



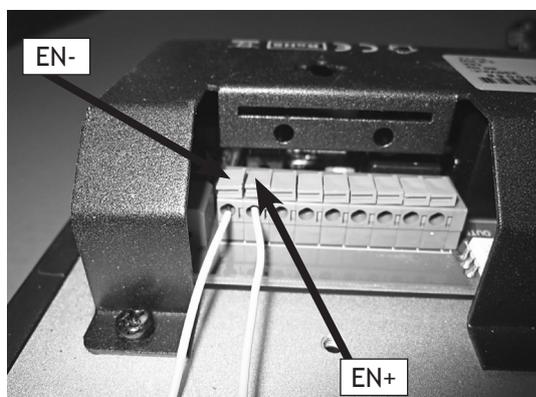
### Adjusting the flash frequency of strobe (VR1)

The flash frequency of strobe can be adjusted by VR1 (see PCB schema). Use a screwdriver

Clockwise adjust: Faster

Counter-clockwise adjust: Slower

**Important: Don't disassemble the back cover of the unit**  
 - use the little hole to the left to adjust the frequency (see picture)!



### Wiring instruction

When (EN+) and (EN-) are open circuit, strobe will be activated (see picture to the right and PCB Schema).  
 But, please note there must be no DC+12V voltage input at (+12V-IN) and (GND)

When (EN+) and (EN-) are close circuit, strobe will stop flashing

When strobe is activated, (OUT-COM) and (OUT-NO) will switch to be closed circuit automatically.  
 This function can let the strobe connect to other security device and set it off synchronously

When strobe is activated, (OUT-COM) and (OUT-NC) will switch to be open circuit automatically.  
 This function can let the strobe connect to other security device and set it off synchronously

Usually the strobe is switched on and off by using EN+ and EN- connections. However, if you wish to control the on/off by a DC +12V input, you need to use +12V IN, and EN+ (GND) connections

Please note that you can not control the strobe both ways at the same time



PROTECT A/S is the world's largest supplier and the only producer of Fog Cannon in Scandinavia.  
PROTECT is represented worldwide in 50 countries.



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