

DEFENDER PLUG IN SIMULATED TV

Clever Device To Deter Burglars

Product Code: EL00198

Introduction

The Defender Plug In Simulated TV is a clever, low power consumption device designed to deter burglars and opportunist thieves by simulating the light given off by a television whilst watching a TV show. When correctly installed anyone would assume that someone was at home watching a TV.

When switched on a built in micro computer controls an array of super-bright LED's which produce light at varying intensity and colour. Depending on location this light can be projected onto closed curtains, shades or blinds.

Locating your Defender Plug in Simulated TV

Ground Floor	If the Defender Plug In Simulated TV is used on the ground floor, plug the unit in a socket near the window. Make sure that shades, curtains or blinds are closed. Ensure the unit cannot be seen from the window.
Upper Floors	If the Defender Plug In Simulated TV is used on an upper floor there is no need to plug it in it near the window.

Operation

Before plugging the unit into the wall, select the chosen programme. There are 4 possible positions/modes of operation: Off, Dusk +4 hrs, Dusk +7 hrs and On. Once the desired mode is selected by moving the switch switch at the rear, the unit can then be plugged into the mains.

Always OFF	When selected the unit will not operate and will not use any power. The unit can be left connected like this to enable quick and easy activation when required.
Dusk +4 hrs	The Defender Plug In Simulated TV will automatically switch on as it starts to go dark. The sensor detects twilight and the unit will stay on for approximately 4 hours before switching off. Please note: When this mode is selected, the Defender Plug In Simulated TV will display blue lights to show that it is set. <i>TIP: Ideal for the Spring/Summer months when it goes dark later in the evening you can use this option when you go to bed.</i>
Dusk +7 hrs	The Defender Plug In Simulated TV will automatically switch on as it starts to go dark. The sensor detects twilight and the unit will stay on for approximately 7 hours before switching off. Please note: When this mode is selected, the Defender Plug In Simulated TV will display green lights to show that it is set. <i>TIP: Ideal for the Autumn/Winter months when it goes dark early use this option when you go out.</i>
Always ON	If the switch is in the ON position the Defender Plug In Simulated TV will stay on constantly. <i>TIP: Instead of having the unit on constantly you can plug it into a Segment Timer. This stops the unit from using the light sensor to detect when it's dark but the unit will come on at the times you want it to. Ideal if you are away from your home for more than 1 night.</i>

Note:

In Dusk +4 hrs mode and Dusk +7 hrs mode the unit will only come on when it is dark (0.5lux).

Advice if using Dusk +4 hrs or Dusk +7 hrs modes

The Dusk Modes of the Defender Plug In Simulated TV are intended for use in rooms that are dark. If the unit is positioned by a window that is well lit, the light sensor will not activate until it is dark enough (0.5 lux or less).

If the unit is used in a room with a light/lamp or any other light source the Dusk Mode will not operate until it is dark.

Please ensure the Defender Plug In Simulated TV cannot be seen from the window.

NOTE: the +4 and +7 modes utilise a photocell sensor which reacts to lux levels in the surrounding environment. Lux levels can be very sensitive and vary depending on the surrounding environment from day to day. If you want FULL control over the exact timings of the operation then consider using the ON/OFF method only.

Specification

- The Defender Plug In Simulated TV is for indoor use ONLY.
- Do not submerge in water.
- Operating temperature range: -20°C - +45°C.
- Input Voltage 100V-240V @ 60Hz/50Hz.
- Output Voltage 12V 1000mA.
- CE Approved.
- RoHS Approved.