



DEFENDER PLUG-IN SIM TV WITH SOCKET

Clever Device To Deter Intruders

Product Code: EL00240

Introduction

The Defender Plug-in Sim TV is a clever, low power consumption device designed to deter burglars and opportunist thieves by simulating the light given off by an active television. This is done by projecting an array of super-bright LEDs of varying colours and intensity. When correctly installed, anyone would assume that someone was at home watching TV.

This unique design also features a front socket input, allowing users to still use regular appliances at the same time, rather than sacrificing a socket space. The timing programmes of the Sim TV do not affect this front socket; as long as the plug power is switched on, this socket will always be on. It supports the usual UK plugged appliances, [see specification below for full details](#).

Locating your Defender Plug-in Sim TV

Ground Floor	If the unit 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 to avoid revealing the light source.
Upper Floors	If the unit is used on an upper floor there is less need to plug it in 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 at the top, the unit can then be plugged into the mains.

Always OFF	When selected the unit will not operate and will use only standby power. The unit can be left connected like this to enable quick and easy activation when required.
Dusk +4 hrs	The unit 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 unit 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 unit 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 unit 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 unit will stay on constantly. <i>TIP: Instead of having the unit on constantly, consider plugging it into a Defender 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 exact times you want it to. Ideal if you are away from your home for more than one night. Always check the specification of the other unit first.</i>

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

When using these modes, the unit will only activate when it detects lux levels of approximately 0.5lux.

The unit is intended for use in rooms that get dark. If the unit is positioned by a window that is well lit, or near an active lamp or light source, the Dusk Mode will not operate until the sensor detects the lux levels detailed above.

Please ensure the plugged-in unit itself cannot be seen from any window.

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.

Using the Front Socket

Simply treat the front socket space as you would any other socket. Users can utilise this socket to run other appliances such as phone chargers or extension leads, whilst also having the benefit of the Sim TV, all in one socket space.

As long as the power to the main wall plug is turned on, the front socket will be active, regardless of the timing programmes set on the Sim TV.

Before plugging in any other device, always check the specification below, plus the specification of the relevant device, to make sure they are safe to use.

Important Notes and Reminders

When using the +4/+7 modes, the unit will completely shut down in the intervening hours (i.e. 20 or 17 hours), regardless of any light/lux changes within this time. The set programme will reactivate at the first relevant darkness lux level **after** the shut down period.

Switching between modes resets the programme, as does turning off power to the unit.

The front socket power is not affected by the timing programmes of the Sim TV. If power is on to the unit, the front socket will be active.

This unit is intended for indoor use only and should not come into contact with water.

Specification

Operating Temp:	-10 - +40 °C
Input Voltage:	100-240V ~ 50Hz
Max Load:	13A, 3120W
Light Level Activation:	approx. 0.5 lux
Power Consumption:	approx. 3W whilst operating, <1W on standby