

X10 controller

What is the X10 controller?

X10 controllers can be used in conjunction with the Bed/Chair Occupancy and Property Exit Sensors in order to switch on lights when a sensor is activated.

How does it work?

The X10 controller works as an interface between the Bed Occupancy Sensor /Property Exit Sensor and the mains wiring in the household. This enables the X10 main controller to send signals down the mains wiring to X10 light dimmers, to allow lights to be automatically switched on and off with no extra wiring. X10 devices include:

Main Controller - used to send a signal to a number of lamp module controllers in order to turn the lights on.

Lamp Module Controller - allows a lamp to be switched on and off following receipt of a signal from an X10 main controller.

Wall Mounted Dimmer Switch - used to replace an existing light switch, to control a ceiling mounted light.

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Why is it needed?

With around 70% of falls occurring at night, X10 controllers help to protect telecare users by automatically turning on lights within their home when they get out of bed or leave their property at night, eg turning on the bedside and hallway lights when a user leaves their bed to go to the toilet during the night.

Who is it for?

Designed for any individual that requires lighting to be controlled by a Property Exit Sensor or Bed/Chair Occupancy sensor. It is particularly useful for people who are vulnerable to falling.

Features and benefits

- Easily moved from one dwelling to another - provides a flexible solution
- Plug and play installation - no tools required
- Visual indication of mains power - providing confirmation of installation

Technical details

X10 Main Controller

Weight:	400g
Dimensions:	60 x 17 x 40mm (WxHxD)
Power supply:	240v Mains
Connection:	13amp plug

X10 Lamp Module Controller

Dimensions:	520 x 120 x 41mm (WxHxD)
Power supply:	230v Mains
Connection:	13amp plug

Standards

CE:	Compliant
Environment temperature:	5°C to 40°C
Design, Manufacture, Installation and Service:	ISO9001: 2000

Part number:	X10 Main Controller	41005/04
	X10 Lamp Module Controller	D4106002A
	X10 Wall Mounted Switch	S2509029*
	X10 Wall Mounted Dimmer Switch	S2509028**

* The wall mounted switch will require the installation of a neutral connection into the switch. The switch is only suitable for a one way lighting circuit, i.e. where only one switch is used to turn the light on and off.

** The wall mounted dimmer switch is only suitable for a one way lighting circuit.

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