



# In Wall Appliance Module



**Product number : AW12E**

## Key Features

- Small enough (46 x46 x17 mm) to fit into a wallbox behind a standard wallswitch.
- Works with any X10 controller

## Benefits

The AW12E Micro Module can be mounted behind any standard wall switch, even most designer switches.

It is an X10 receiver module that can be controlled by any X10 controller or remote control sending X10 signals. The internal relay can also be tripped by external latched or momentary action wall switches.

The AW12E reacts to STANDARD X10 protocols: «All Units On», «All Units Off», «All Lights Off» from any X10 controller set to its house code, regardless of unit code. Or alternatively, by individual unit control using «On», «Off».

House code and unit code are programmed using any X10 compatible controller. There is an E<sup>2</sup>PROM that stores the house and unit code even when the power is cut.

## Typical applications

On/Off control of electrical loads

## Technical data

- Supply voltage: 230V +10% -15% 50 Hz
- Supply current : < 20 mA capacitive
- Making capacity: 2000W ( incandescent lamp)
- 3 A (motors)
- 16 A (resistive loads)
- Signal sensitivity: 15 mVpp min 50 mVpp max at 120 kHz
- Input impedance: 180 Ohms (L - N) at 120 kHz
- Connections: screw type terminals for phase, neutral and switched phase, wire for switch connection
- Approvals: CE Mark
- Ambient temperature:
  - 10° C to + 40° C (operation)
  - 20° C to + 70° C (storage)
- Dimensions: 46 x 46 x 17 mm