X-10 Switch Plug-In Module

230 VAC - 50 Hz - 500 W LOAD RATING

Key Features

- On/Off function to control fluorescent or low energy lamps, air conditioner, fan, coffee pot, etc .

- Available in a wide range of plug style (British, German, French, Italian, Euro-style, Australian/New Zealand, Swiss, Danish, etc.).

- Designed to operate with 230VAC 500W loads (incandescent lamp), 1A (motor), 16A (resistive load).

Benefits

The switch plug-in module is a 500 W receiver unit that works as a remote controlled switch/relay.

The connected load can also be switched on and off localy.

The switch can be used at any wall outlet in the house.

The switch plug-in module can switch incandescent lamps and low energy lamps up to 500 W, appliances with electric motors up to 250 W or halogen floor lamps with foot dimmer up to 500 W (refer also to "technical data").

As the X-10 switch is simply inserted into wall outlets like an ordinary plug, there is no installation to be carried out. Just set the wheels on the front side to the desired device address (e.g. G7) and note this address down in a list.

The load connected to the switch module can still be controlled locally by its own switch, but do not forget to leave the local switch in the "ON" position, otherwise the load cannot be controlled by an X-10 controller. Switch the load off by remote control.

The AM12 responds to "standard" X-10 that is: "All units off" from any X-10 controller set to its house code regardless of unit code or alternatively individual unit control by "On" and "Off".

Technical data

Supply voltage:	230 V ±10% 50 Hz
Supply current :	$\leq$ 20 mA capacitive
Making capacity:	500 W (incandescent lamps only)
	1 A (motors)
	16 A (resistive loads)
EMC emission:	according to EN 50081-1
EMC immunity:	according to EN 50082-1
Electrical safety:	according to EN 60950
	and EN 60065
Signal sensitivity:	15 mVpp min 50 mVpp max
	at 120 kHz
Input impedance:	$\geq$ 180 Ω (L - N) at 120 kHz
Ambient temperature:	- 10 C to + 50 C (operation)
	- 20 C to + 70 C (storage)
Dimensions:	52 x 122 x 33 mm
	(width x height x depth without plug)

Product number: AM12