

AW12™



EN AW12 MicroModule

- Makes your X-10 system invisible.
- Remote and local control On and Off.
- Transforms your existing switch into a X-10 controllable switch.
- There are terminals for external momentary switches (of any type or brand), which means the module can also be operated manually and used in two way switch schemes.

DE AW12 MicroModul

- Machen Sie Ihr X-10 System unsichtbar.
- Von fern und von Hand ein und aus.
- Wandelt Ihren bestehenden Schalter in einen X-10 steuerbaren Schalter um.
- Durch die Anschlussmöglichkeit von externen Pulsgebern (ungeachtet Marke und Ausführung), kann das Modul von Hand bedient werden und kann in Wechsel-schaltungen verwendet werden.

FR AW12 MicroModule

- Rendez votre système X10 invisible.
- En marche et arrêt à distance et sur place.
- Convertit votre interrupteur existant en un interrupteur dirigeable X10.
- Grâce à la possibilité de connecter plusieurs interrupteurs à impulsion supplémentaires (toute marque, tout modèle), le module peut être contrôlé manuellement et utilisé dans un circuit va-et-vient.

ES Micromódulo AW12

- Hace desaparecer su sistema X-10.
- Encender y apagar a distancia y localmente.
- Transforma el interruptor presente en un interruptor manejable por X-10.
- A causa del enchufe para interruptores de impulsos externos (de cada marca y modelo), el módulo puede tanto manejarse manualmente como también emplearse en esquemas de conmutadores bidireccionales.

IT Micromodulo AW12

- Rende invisibile il sistema X-10.
- Controllo remoto e locale ON e OFF.
- Trasforma l'interruttore esistente in un interruttore comandabile da X-10.
- È possibile collegare interruttori esterni (di ogni tipo o marchio) e di conseguenza è possibile comandare a mano il modulo e applicarlo in schemi elettrici a due vie.

NL AW12 MicroModule

- Maak uw X-10 systeem onzichtbaar.
- Op afstand en lokaal aan en uit.
- Zet uw bestaande schakelaar om in X-10 bestuurbare schakelaar.
- Door de aansluitmogelijkheid voor externe pulsschakelaars (ongeacht merk of uitvoering) kan de module handmatig worden bediend en toegepast worden in wisselschakelingen.



AW12™

The AW12 Micro Module can be mounted behind any standard wall switch, even most designer switches.

It is an X-10 receiver module that can be controlled by any X-10 controller or remote control sending X-10 signals. The internal relay can also be tripped by external latched or momentary action wall switches.

The AW12 reacts to STANDARD X10 protocols: "All Units On", "All Units Off", "All Lights Off" from any X-10 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 X-10 compatible controller. There is an E²PROM that stores the house and unit code even when the power is cut.

- Small enough (46*46*17mm) to fit into a wallbox behind a standard wall switch.

Technical data

| | |
|-------------------------------|--|
| Supply voltage | 230V - 50 Hz |
| Power Consumption | < 0,02 W |
| Switching power: | 3600 W/230V for resistive (ohm) load 600 W/230V for inductive/capacitive load 2000 W/230V for light bulbs and low voltage halogen lights with transformer. |
| X-10 Key codes to respond to: | all lights on, all lights off , all units off , ON, OFF |
| Default address: | A1 |
| Minimum load: | 3W |
| Signal sensitivity: | better than 50 mVpp at 120 kHz |
| Input impedance: | > 180 Ohm (L - N) at 120 kHz |
| Connections: | Wire for a standard pressure switch or momentary switch and connecting clamps for phase, neutral and switched phase. |
| Input switch: | to Phase 230V 1- way standard rocker switch 1-way momentary switches (normally open contact) |
| Ambient temperature: | - 10° C to + 40° C (operation) - 20° C to + 70° C (storage) |
| Dimensions: | 46x46x17mm |

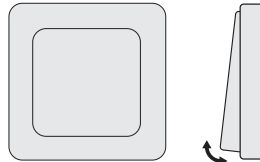
Switch specifications

All switches must be connected to the live wire.

The AW12 MicroModule has 1 input and 1 output that can be installed using the following switches:

A. 1-way momentary switch

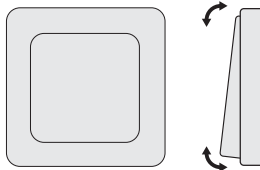
If a momentary switch is used, the relay changes state each time the key is pressed, as long as the key press lasts for less than 1.5 seconds.- second press is OFF.



B. standard wall switch

If a standard wall switch is used , it is assumed the key press will last for more than 1.5 seconds. In this case the relay changes state on both the closure and release.

This type of response will allow the unit to also perform 2-way control if 2 switches are connected in series - as would be the case with 2-way switching.



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Set includes



1x AW12



1x User Manual
English, Deutsch
Français, Espanol,
Italiano, Nederlands

Order information

| | |
|----------------------------|-------------------------------|
| AW12™ | Art. nr. 09463 |
| Universal box size (LxWxH) | 90 x 37x 144 mm with euroslot |

