

WALL SWITCH AW10



Switch suitable for appliances and lights up to 2200W. Remote control via the mains using Marmitek X-10 Commands. Can be combined with (designer) momentary switches. Manual control is also possible.

The AW10 can be built into a standard 50mm switch box. The switch can be controlled remotely via the mains using Marmitek X-10 signals. This means the Marmitek X-10 system can be built into the installation and is totally 'invisible'.

The switch can also be controlled manually as a momentary switch.

There are terminals for external momentary switches (of any type or brand), which means the AW10 can also be used in double-throw switch schemes. Momentary switches attached to the AW10 cannot have a glow lamp in series.

The AW10 responds to the Marmitek X-10 Commands 'On', 'Off', and 'All off'.

Phase and Neutral have to be available before the module can be installed. The AW10 comes with mounting frame and cover plate and can be combined with JUNG CD500 Alpine White switching materials.

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Power:	230V +10% -15%, 50Hz
Power Consumption:	<2.5W
Supply current:	<20mA capacitive
Power:	2200W ohm load 650W inductive/capacitive
EMC Emission:	According to EN 50081-1
EMC Immunity:	According to EN 50082-1
Electrical Safety:	According to EN 60950 and 60065
Signal Sensitivity:	15mVpp min, >50mVpp at 120kHz
Input Impedance:	>180_ (L/N) at f=120kHz
Terminals:	Screw connectors for phase, neutral and switched phase (controlled at point 2)
Ambient temperature:	0°C to 50°C (operating), -20°C to 70°C (storage)

WARNING

Automatic switching devices provide comfort, but can also be dangerous. They can surprise people or can ignite clothing hanging over an electric heat source. Please be careful and take appropriate measures to avoid accidents.

WIRING DIAGRAM

