

SIENNA® AM1P ACTUATOR

The **SIENNA®** elements form a bus system consisting of sensors and actors which use the in-house powerlines as a communication bus. These elements make it possible to intelligently control any electrical device without expensive rewiring or remodelling work.

The **SIENNA®** AM1P actuator can be connected to any standard power outlet. This provides enormous flexibility since home owners can now use any existing light switch to control a floor lamp without having to rewire anything.

The **SIENNA®** AM1P actuator has one relay-switched output for electrical devices with current ratings upto 10A.



Key Features

- Easy to install and easy to reconfigure.
- Plugging in the AM1P actor into the power outlet makes the outlet switchable.
- Fully compatible with conventional electrical systems making it possible to gradually upgrade existing homes.
- Patented **SIENNA®** system for robust, reliable & maintenance-free operation.
- No additional cables or electromagnetic smog and no interference between adjacent homes.
- **SIENNA®** AM1P enables simple upgrades and is the ideal step towards an “Intelligent Home”.

Technical Data:

Technology:.....Powerline communication in the B/C-Band (5kb/s) compliant with FCC, CENELEC EN50065-1 and LONWORKS® protocol.

Power:230V~/50Hz, Power consumption 0.5W..1.5W via the L, N connectors.

Input:One PLC input via the L, N connectors for the voltage feed as defined by the LONWORKS® protocol.

Output:N', L' connected to electrical device: one single-pole relay rated at 10A to switch N', L'.

Processor:Neuron processor integrated in the Powerline Smart Transceiver PL 3120.

Connectors:Safety plug for voltage feed and and input;
Power outlet for connecting device.

Operating Temperature:-25°C to +70°C

Safety Compliance:CE, EN60669, EN50065-1

Dimensions:

Plug enclosure with appropriate socket, german version (DIN49440 / CEE 7111).

Length: 120 mm
Width: 65 mm
Height: 50 mm
Material: PC-ABS-Blend
Color: Light gray/Graphite gray
Safety Norm: IP 40

Product name: AM1P-ST01-H01
EAN number: 4260194730039