



INSTEON brings to Europe its range of easy-to-set-up-and-install devices.

Designed for easy installation – without the need for additional wiring-- INSTEON's home automation networking technology is designed to enable devices, such as light switches, thermostats and motion sensors to be networked together using a home's existing mains wiring network combined with wireless, radio frequency (RF) technology. This **dual-band mesh network system** offers electrical contractors and custom installers a reliable, cost-effective solution without the need to run additional cables or expensive programming.

Plug-in and in-wall modules make it possible to add wireless control to any appliance in the home, bringing state-of-the-art control technology for a fraction of the price of other, more advanced home control automation systems.

INSTEON can be used for all types of home automation applications including:

- Lighting - remote control, On/Of, Dim/Bright and Scene lighting
- Appliances - On/Off control helps save energy and money
- HVAC - remote control of Heating and Air Conditioning (HVAC)
- Security - detects when someone is in the home

## INSTEON with European Launch

Written by Roger Douglas  
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- Energy - monitor, control and save on energy usage

By adding the INSTEON Hub as well, it is possible to access and control the network from anywhere in the world using a PC or smartphone.

All INSTEON devices are 'peers', meaning that any device can transmit, receive or repeat other messages without requiring a master controller or complex routing software. Adding more devices makes an INSTEON network more robust, because the devices repeat each other's messages by simulcasting them at precisely the same time, so with more devices the signal gets stronger. On a powerline, INSTEON devices are also compatible with legacy X10 devices.

INSTEON products are available in Europe through BMB Electronics, Marmitek and others.

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