

EnOcean Series

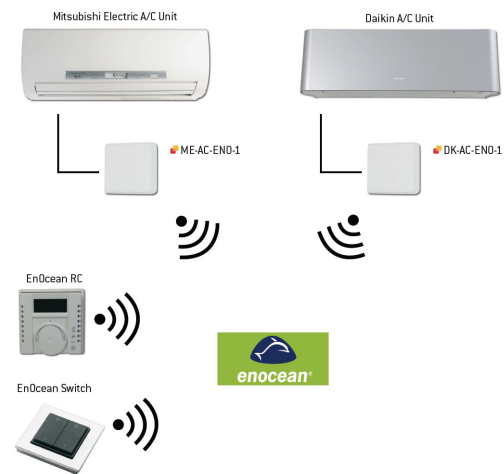
Gateways & interfaces for EnOcean building automation

IntesisBox[®] EnOcean Series Gateways

IntesisBox EnOcean Series allow integration of Air Conditioners in EnOcean wireless building automation and also integration of EnOcean wireless devices in KNX projects.

EnOcean wireless interfaces for Mitsubishi Electric and DAIKIN Air Conditioners

The new IntesisBox[®] EnOcean wireless interfaces for Mitsubishi Electric and Daikin Air Conditioners are bidirectional and fully EnOcean interoperable. With ME-AC-ENO-1 and DK-AC-ENO-1 you can perform a full integration of your AC Units in EnOcean wireless building automation projects. Monitor and Command the AC Units from any EnOcean compatible device, access to AC Unit's On/Off, Operation Mode, Fan Speed, Vane Position, Set Temperature, Ambient Temperature, Alarm, and Error Code. Easy commissioning with conventional learning procedure by switches, and also advanced functionality and commissioning using a Laptop with USB-EnOcean adapter and specific software. With interesting advanced features like automatic control of the AC Unit On/Off based on state of the room's windows, AC Unit control based on ambient temperature provided by any EnOcean sensor, free selection of EnOcean profile, etc. Up to 5 EnOcean devices can actuate on the same AC Unit variable (i.e. On/Off), 16 different output profiles (transmission channels), 30 different input profiles (reception channels) with up to 5 devices per channel.

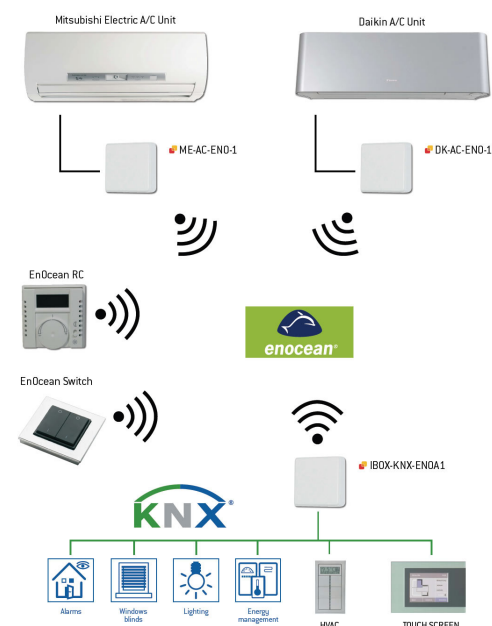


IntesisBox [®] model	Description
ME-AC-ENO-1	EnOcean wireless interface for Mitsubishi Electric AC (Domestic & Mr.Slim)
DK-AC-ENO-1	EnOcean wireless interface for DAIKIN AC (Domestic)

Wireless integration of Air Conditioners in KNX with EnOcean Technology

The new IntesisBox[®] wireless interfaces for Daikin and Mitsubishi Electric Air Conditioners are fully EnOcean interoperable. When used with the bidirectional gateway IntesisBox[®] KNX - EnOcean, a quick and simple wireless integration of the Air Conditioners in KNX can be obtained without the need of wiring the AC Units with KNX bus. Integrate in KNX your AC Units wireless with IBOX-KNX-ENOA1, and also integrate other EnOcean devices like switches, lighting actuators, HVAC sensors, etc. Save time and money in wiring.

IntesisBox [®] model	Description
ME-AC-ENO-1	EnOcean wireless interface for Mitsubishi Electric AC (Domestic & Mr.Slim)
DK-AC-ENO-1	EnOcean wireless interface for DAIKIN AC (Domestic)
IBOX-KNX-ENOA1	Bidirectional gateway KNX-EnOcean





Interoperable wireless standard

Interoperable technology and products. HVAC&R, monitoring and lighting control systems are readily available and wide-ranging product portfolio exists, based on an interoperable standard technology together with interfaces to established automation solutions such as LON , EIB/KNX and TCP /IP.



Self-powered

Energy Harvesting. EnOcean Alliance solutions make use of energy created from slight changes in motion, pressure, light, temperature or vibration. The self-powered wireless sensors help make buildings smarter, safer, more comfortable and more energy-efficient.

No batteries. Product manufacturers, building professionals and end-users can now realize the promise of battery-less and wire-free control systems. Because they are anchored by self-powered sensors and switches, EnOcean-enabled buildings are more flexible and cost-efficient to design, build and operate.



Proven technology for sustainable buildings

Tried, tested and true. EnOcean-enabled wireless networks have been installed in 10,000s of buildings; making it the most pervasive and field-tested wireless building automation standard in the world.

The wireless standard for sustainable building. From retrofitting older structures to designing new buildings, the EnOcean Alliance is empowering the imagination and energizing creativity; helping to make sustainable buildings a reality.

Intesis

software

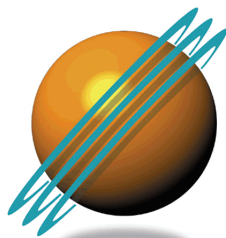
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IntesisBox®



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Intesis Software is member of the KNX Association, KNX Spain and EnOcean Alliance

