Green. Smart. Wireless.
A unique alliance

Helvar

freedom in lighting

enocean alliance
MEMBER

HELVAR JOINS THE EnOcean ALLIANCE

EnOcean co-founder Andreas Schneider and Paul Wilmshurst, Director of Lighting Systems Business Unit in Helvar.

"To have a company with the heritage and market position of Helvar join the alliance is extremely beneficial to end-users" says Andreas Schneider, Co-founder of EnOcean. "I'm excited to see its first EnOcean product as lighting is one of the main consumers of energy in buildings but Helvar's existing solutions are known for shifting this trend."

The EnOcean Alliance is a consortium of companies working to further develop and promote self-powered wireless monitoring and control systems for sustainable buildings by formalising the interoperable wireless standard

The EnOcean Alliance has the largest installed base of field-proven wireless building automation networks in the world. Helvar's first product utilising the Alliance's technology, the EnOcean Gateway, will be available this summer.

EnOcean GATEWAY

The 434 EnOcean Gateway lets you connect wireless and battery-less EnOcean controls to a Helvar DALI lighting network.

With the EnOcean Gateway installed, you can install light switches without any other wiring, thanks to energy harvesting technology. Energy is generated by pressing the EnOcean button, and a radio signal is sent to the Gateway.

The 434 is for mounting on the ceiling or on walls, and connects to a DALI network via a standard 2-wire DALI cable. It is simple to integrate EnOcean wireless and batteryless switches into a Helvar lighting network. Using Helvar's Designer software, the device learning procedure takes just minutes.
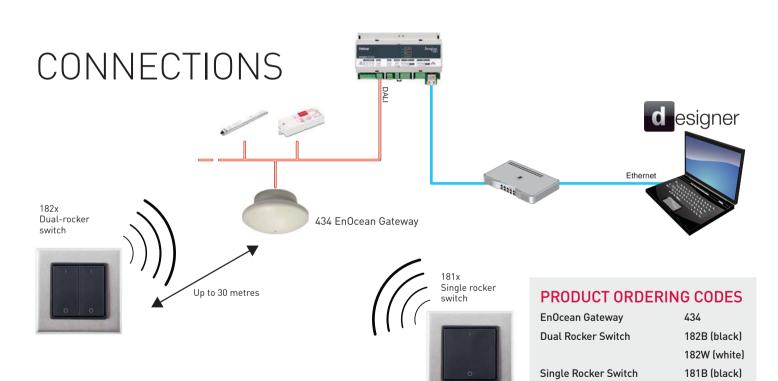
The 434 Gateway can be controlled by up to 20 switches.

KEY FEATURES

- Simple installation - standard DALI connection
- Up to 20 EnOcean devices per gateway
- Multiple gateways per DALI subnet
- 30m range
- 868MHz (license free ISM band)
- International Standard - ISO/IEC 14543

Helvar

CONNECTIONS

DALI

designer

Ethernet

434 EnOcean Gateway

182x
Dual-rocker
switch

Up to 30 metres

181x
Single rocker
switch

PRODUCT ORDERING CODES

EnOcean Gateway	434
Dual Rocker Switch	182B (black)
	182W (white)
Single Rocker Switch	181B (black)
	181W (White)