

INTEGRATION

Energy saving is a key benefit from any control system and modern building management is increasingly required to deliver those savings. Integration plays a key role in this as more and more facilities managers and owners are choosing systems that not only report their own usage, but are able to communicate with other building systems and deliver cross system automation.

It is now essential for a commercial lighting control system to be able to report on its energy usage, emergency testing and lighting faults to the user. With integration this is possible, whether it is on a web-enabled device, BMS, or other system.

Integration of open protocols, such as DALI, DMX, BACnet, EnOcean, Ethernet is now possible. Helvar is a member of DALI AG, EnOcean Alliance, and a partner of Tridium's Niagara AX framework, which provides our customers with a vast opportunity to integrate different systems in an intelligent manner.

Helvar's continuing investment in integration capabilities extends beyond our free-to-license Niagara drivers and HelvarNet protocol. We are dedicated to developing products that facilitate integration and deliver the efficiency savings our clients require. Please check the Helvar website for the latest information - www.helvar.com.



Helvar IP Driver

As one of the originators of DALI our experience and knowledge of lighting protocols is world class.

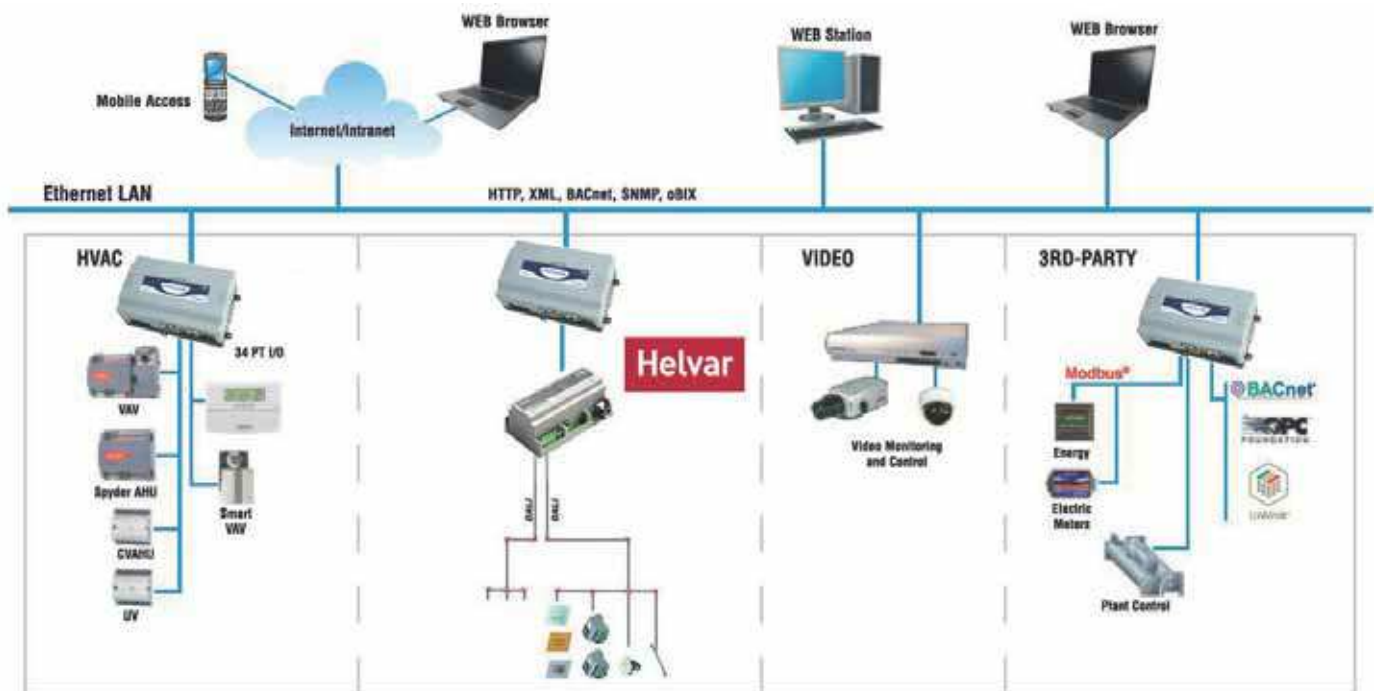
Our Niagara driver provides a clear advantage to our customers and freedom of choice for integration.

Benefits of the Helvar IP Driver

- Intergrates all DALI & EnOcean devices
- Control of 1280 devices per JACE
- Only 1 Ethernet port required
- Automatic Discovery - devices/points
- Widgets - easy creation of PX graphic for luminaires, button panels, PIR sensor and Emergency DALI Ballasts
- Component Creator - runtime



FULL DALI CONTROL VIA A HELVAR ROUTER



Command & Query Messages

- DeviceState
- LampFailure
- Missing
- Faulty
- OutputLevel
- PowerConsumption

Direct Actions

- Recall Scene
- Direct Level
- Direct/Modify Proportion

Group Actions

- Recall Scene
- Store Scene
- Direct level
- Direct/Modify Proportion
- Emergency Function Test
- Emergency Duration Test
- Stop Emergency Test
- Reset Battery Total Lamp Time

For more information including how to download and apply for a licence for the driver visit www.helvar.com/downloads/tools