



# HDL IntelliCenter

Smart Home's Brain

# HDL IntelliCenter



iRidium server

- Work of schedules and routines 24/7
- Remote control
- Collecting and storing system data



iRidium lite

- Fast control project creation
- Integration with dozens 3<sup>rd</sup> party brands

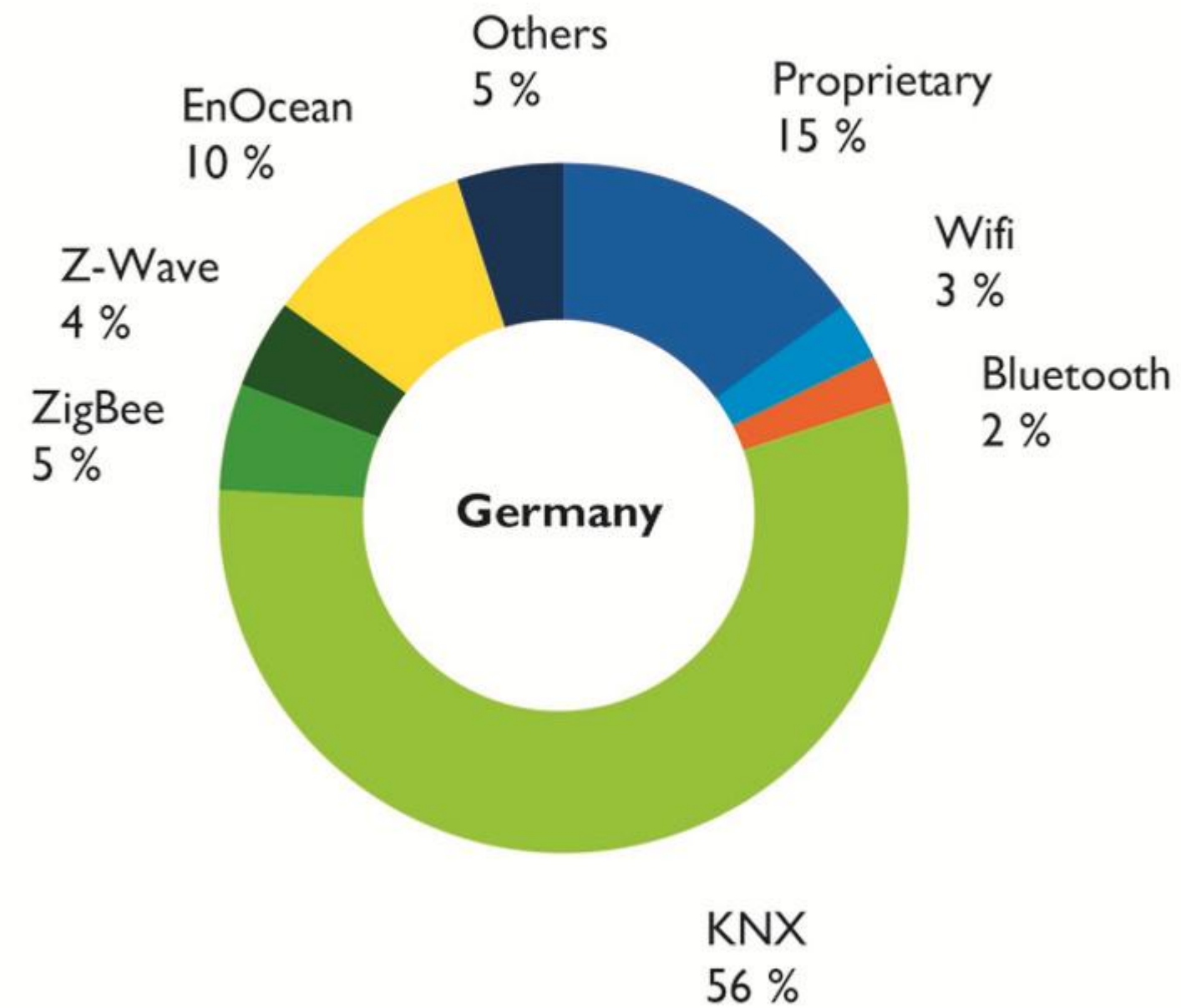
# Technical Parameters

- Processor 1GHz CPU FreeScale imx6
- RAM 512 Mb
- Non-volatile memory (executable code and data) 1GB NAND or 4GB EMMC.  
Internal SD card support
- Interfaces: HDL Buspro, KNX TP1, LAN, USB A
- Power supply питание 12...30 VDC



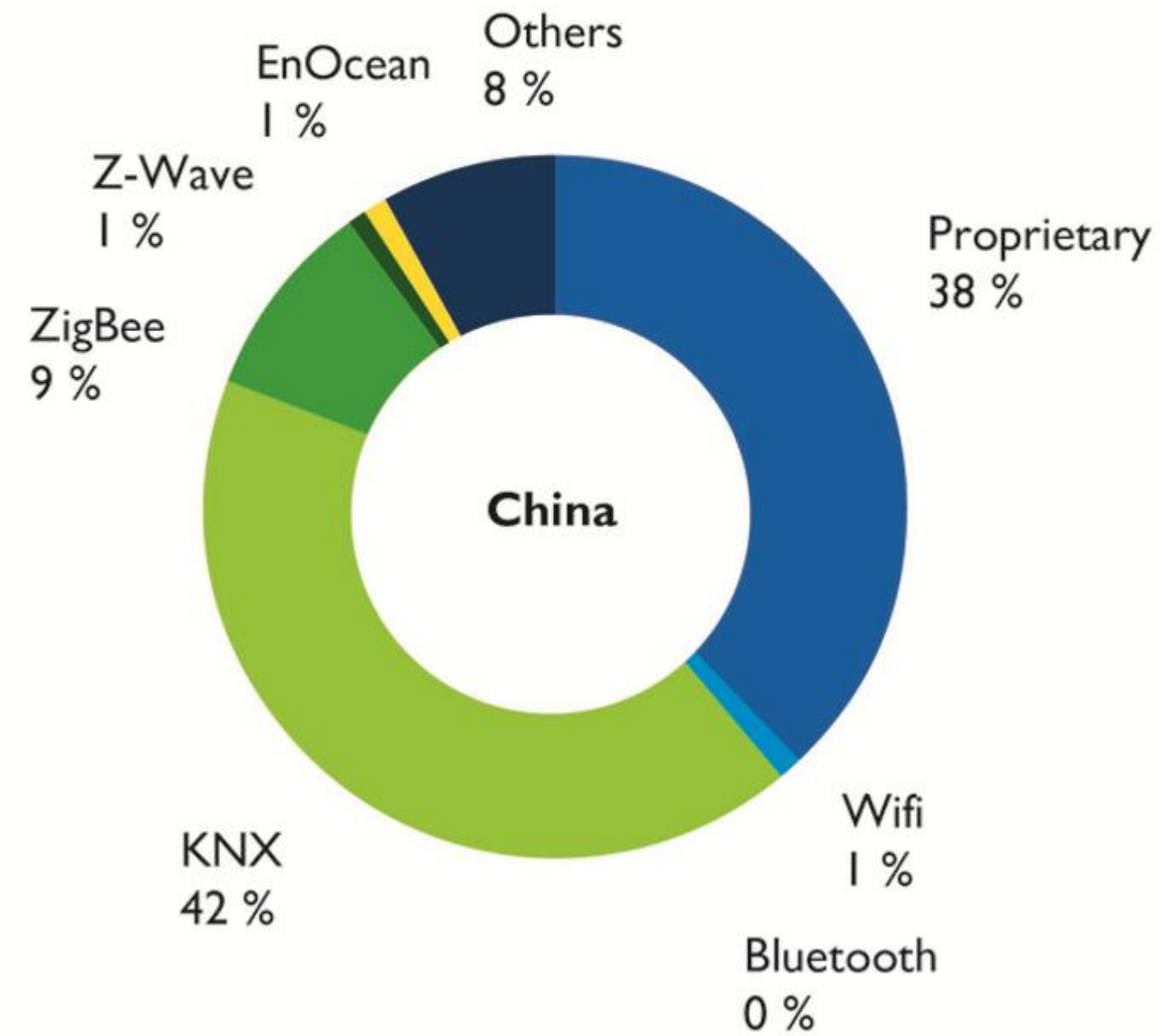
# Why we need the hub?

Smart Home / Gewerblicher Zweckbau  
Weltweite Marktstudie



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Smart Homes / Light Commercial Market  
Worldwide Report



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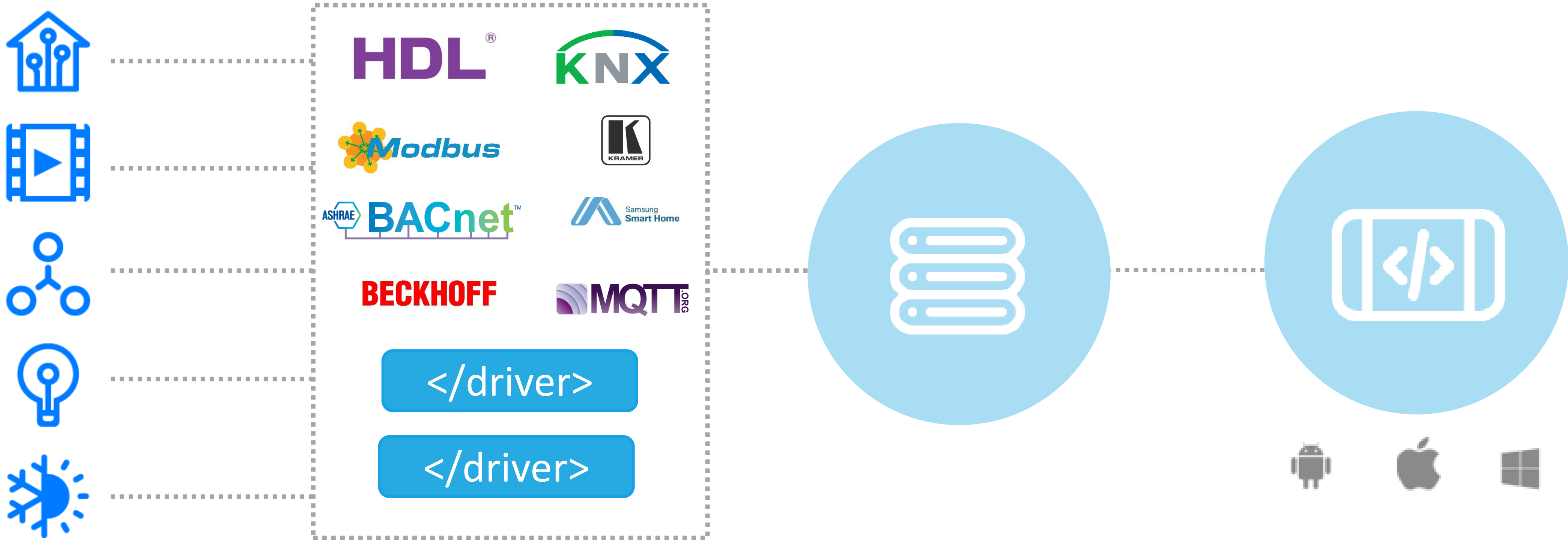
# HDL IntelliCenter – a universal gateway

Sensors, actuators,  
connected devices

Drivers

HDL IntelliCenter

i3 lite app



# HDL IntelliCenter – a SMART gateway

Responsible for:

- Collecting and analyzing data
- Project logics, scenes and schedules

# Why HDL IntelliCenter?

Advantages and Sales points



# Connectivity with dozens automation and IoT brands

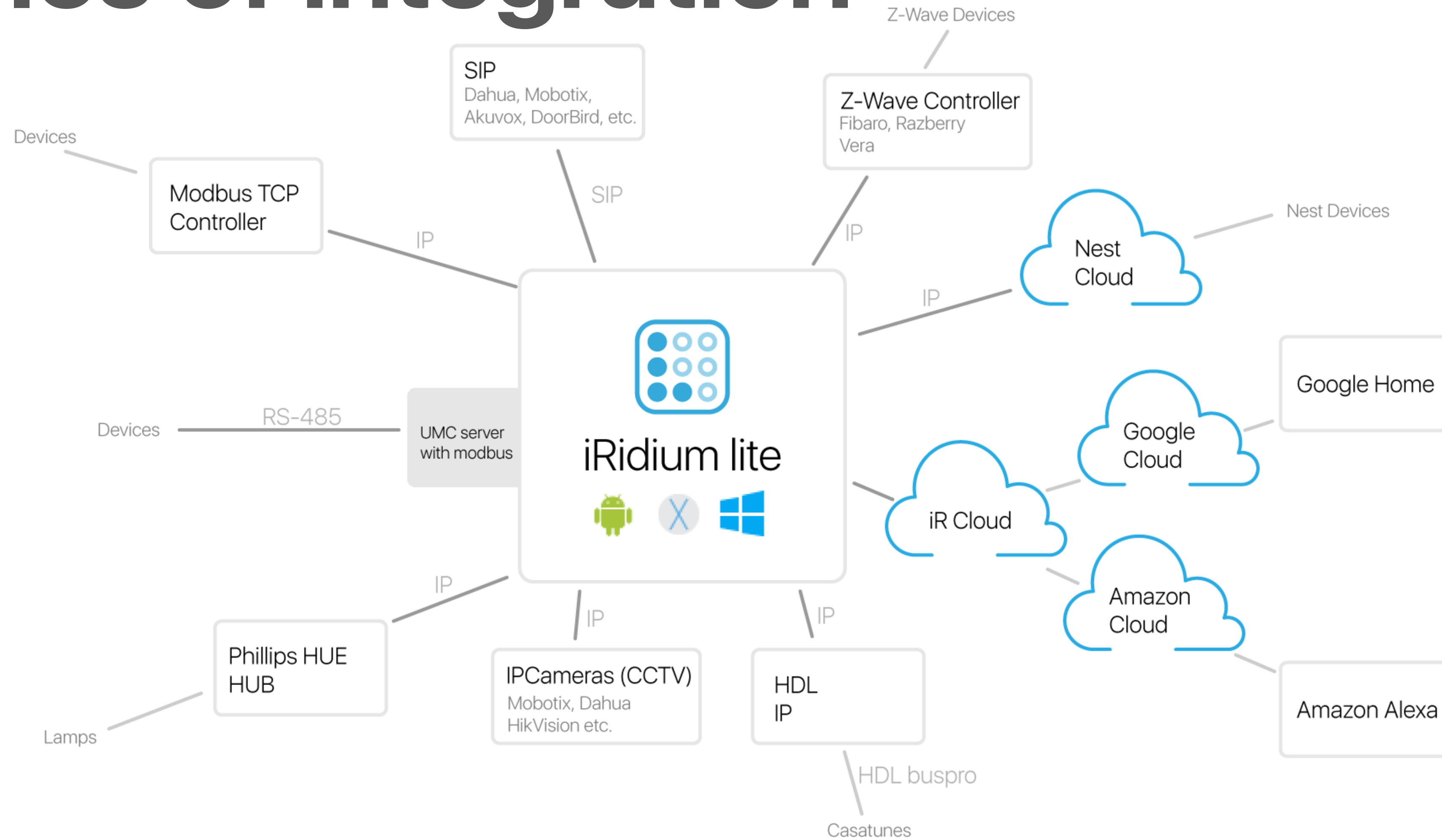
- Connectivity with dozens automation and IoT brands



HDL IntelliCenter allows you to control HDL together with, for example, AMX or Crestron from HDL DLP Panel/keyboard



# Examples of integration



# Advantages

- Plug&Play solution – easy to configure without programming and drawing
- Control project is created right from the app "i3 lite". No additional tools are required
- Routines and schedules are saved and run locally on the server
- Doesn't require connection to the internet – can be used totally offline
- Remote control function



# Usability

- For End Users: any language of the interface
- For Installers: 8 languages available in Configurator submenu including Simplified Chinese
- 2 interfaces available - iOS style and Black Style
- Flexible licensing: all free modules are included, no limitation of control panels, up to 80 subdevices included in your licenses (could be upgraded)
- Easy creation of scenes and routines, as well as schedules. "If This Than That" principle



# And one more thing...

It saves money:

- Works as KNX IP Router - no need to buy extra KNX IP gateway
- Works as HDL IP Router - no need to buy extra HDL IP module



# Spheres of use

- Home theater, multiroom, smart kitchen, apartments in multi-apartment buildings, hotel room, middle-size house, office





**To be continued...**

[iridi.com](http://iridi.com)