



Smart Living 2025

Invisible Technology. Intelligent Living.



deanex.org

What is Deanex Smart Living?

The Smart Home. Without the Cloud.

Deanex integrates architecture, design, and technology into a single ecosystem.

Local Artificial Intelligence (LILI)

Server physically installed in your home

No data sent to Google, Amazon, or Apple

Fully offline system

Private app and voice control

Elegance, security, and personalized automation



What You Can Control? Control Everything, Wherever You Are.

One System, Endless Possibilities.

Smart lighting (RGB, CCT, dimmer)

Smart thermostats and valves (HVAC, heating)

Blinds, shutters, and motorized curtains

Access: doors, garages, intercoms, cameras

Alarms, sensors (smoke, water, motion, presence)

Appliances, outlets, smart switches

Touchscreen panels and local voice controls

Weather stations, irrigation, weather-based automations

Floor and garden cleaning robots

Electric car charging (Wallbox 22kW)



A person is standing in the center of a long, narrow aisle in a server room. The aisle is flanked by tall server racks on both sides, which are illuminated with blue and orange lights. The person is looking at a monitor mounted on a rack in the distance. The monitor displays a line graph and some text. The floor is dark and reflective, showing the lights from the racks and the person's silhouette.

Hardware and Private Network

The Brain of the Home: Deanex Server and Network

Performance, privacy, and power without compromise.

Custom servers for every home

Integrated Private Cloud (Nextcloud)

Automatic backups and remote access

PoE switches, professional routers, Wi-Fi 6 mesh

Network protected by firewall and advanced encryption

Custom-built architecture on Home Assistant

Ventilated and aesthetic rack panels

Stable connection for every device

No crashes, no manual updates



Switches and Controls Design and Control at Your Fingertips

Touch switches, dimmers, panels, and smart controls

Zigbee smart switches with and without neutral wire

Dimmers for LED and traditional lighting

Touch panels in 4", 5", 10", 14" sizes (Nexus)

Customizable voice commands

Tempered glass, feedback LEDs, touch vibration

Full compatibility with the LILI system

Sensors and Environment

A Home That Senses and Reacts

Smart sensors for every environment and condition.

Zigbee and mmWave motion sensors

Smoke, water, gas, and rain sensors

Weather station with temperature, wind, UV, and rain monitoring

Intelligent presence (including breath detection)

Climate-based tailored automations

Integration with irrigation and shutters





Security and Automations **Protect, Predict, Automate**

Advanced security and tailored automations with LILI.

Biometric locks and facial recognition

8K cameras with facial recognition

Sensors for doors/windows, presence, and flooding

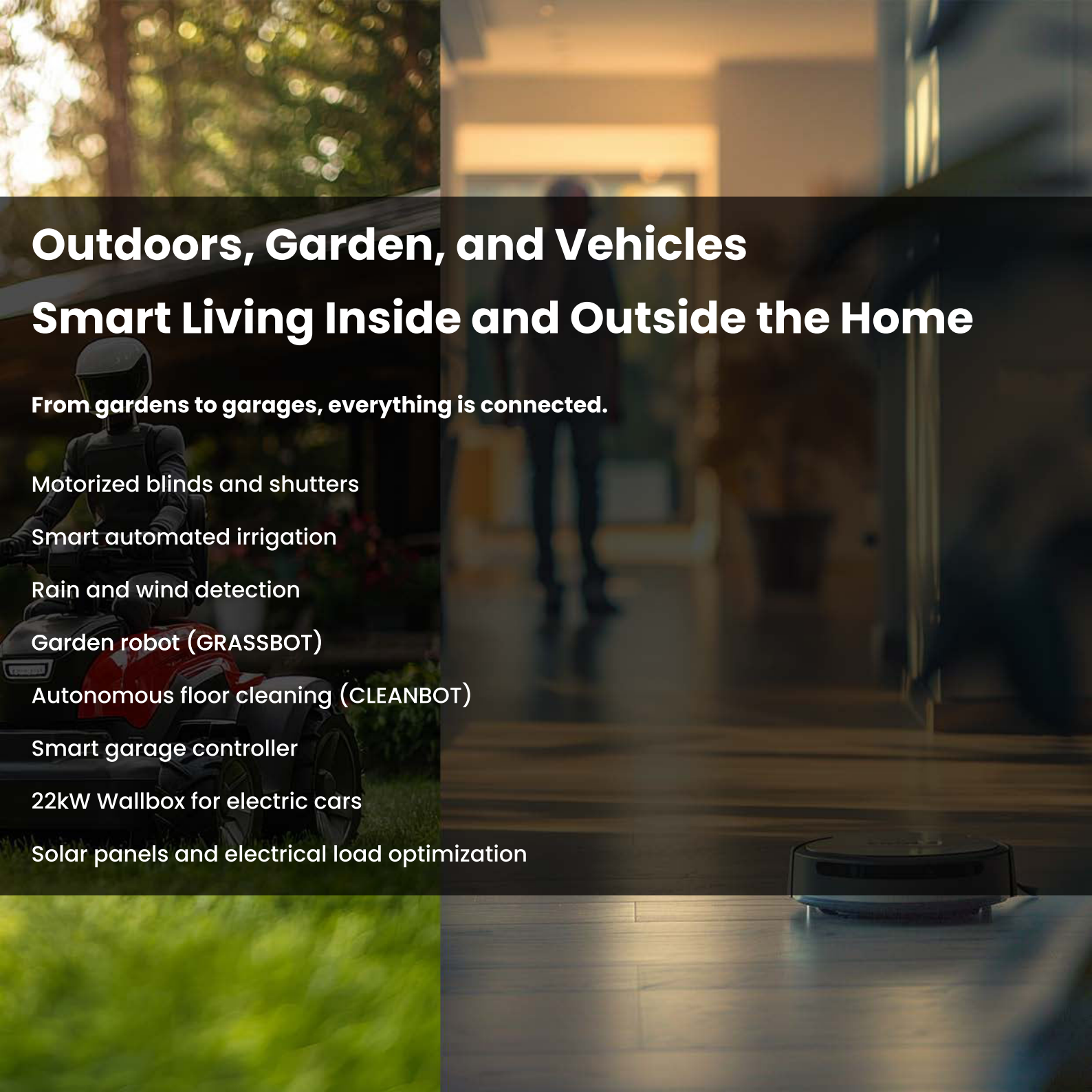
Smart indoor and outdoor sirens

Night, vacation, cinema, and away modes

Access control for businesses and hotels

Real-time notifications on your smartphone

Integration with security monitoring centers (optional)



Outdoors, Garden, and Vehicles

Smart Living Inside and Outside the Home

From gardens to garages, everything is connected.

Motorized blinds and shutters

Smart automated irrigation

Rain and wind detection

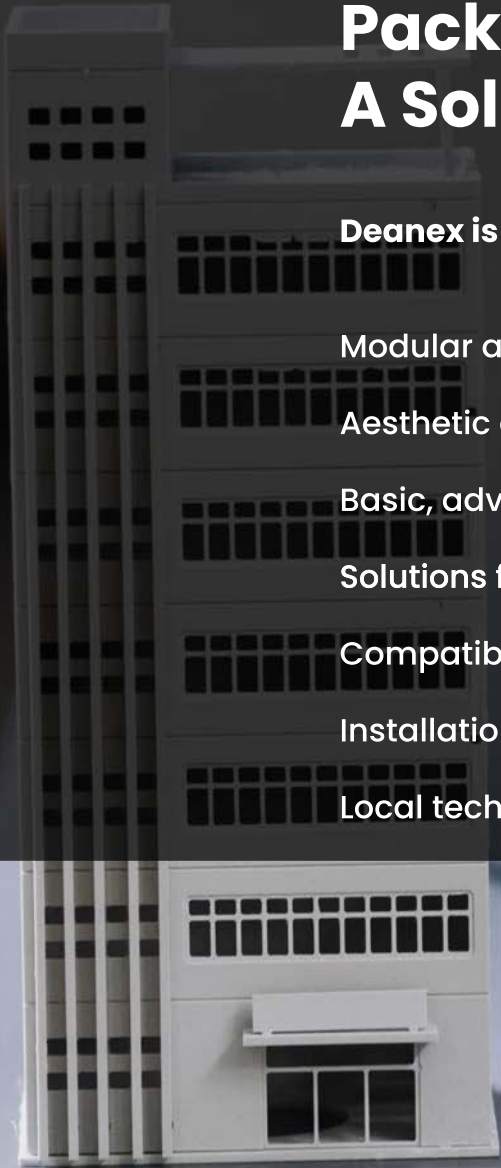
Garden robot (GRASSBOT)

Autonomous floor cleaning (CLEANBOT)

Smart garage controller

22kW Wallbox for electric cars

Solar panels and electrical load optimization



Packages & Scalability A Solution for Every Project

Deanex is ideal for villas, hotels, apartments, and offices.

Modular and scalable installations

Aesthetic and functional customization

Basic, advanced, and business packages

Solutions for condos and hotels (access + home automation)

Compatibility with security partners

Installations in Italy, Switzerland, Germany, USA, UAE

Local technical support and updates

Start Your Smart Life Today

North Macedonia
Tetovo 1200, Mala Rechica rr 101
Itlay
Piazza della Pieve 1
Pergine Valsugana
38057 TN
Switzerland
Baumgartenstrasse 15
Pfäffikon ZH



info@deanex.org
deanex.org



Smart Living. Private Cloud. Infinite Possibilities.