Pelagos Smart home technology

PELOGOS

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Technology Integrated:



Smart Lights with Matter Mesh Technology:

Provides seamless integration of lighting systems through the latest Matter protocol, ensuring interoperability across smart home ecosystems and enhancing network reliability with mesh technology.

Aircon Smart Thermostats by Mediola:

Advanced control of HVAC systems, offering personalized climate settings and remote management via mobile apps or voice control.

Concealed Music by Mediola:

High-quality, invisible sound systems that blend into the environment, offering a premium audio experience with wireless audio control.

Alexa 10-inch Screen with Voice Control:

Voice-operated hub for controlling various smart home devices, offering hands-free control of lighting, music, air conditioning, and more.



Radar Occupancy Sensors:

Accurately detects occupancy in rooms to, optimizing energy usage.

Smart Knob Control Hub by Mediola with Integrated Black Screen:

A sophisticated, central control unit for various smart systems, featuring intuitive knob controls and a sleek design for real-time interaction.

Water Leak Detection:

Protects against water damage by detecting leaks early.

Magnetic Door Sensors:

Integrated into the home system, these sensors notify users when doors are opened or closed, enhancing safety and automation.





Sustainability & Green Building Alignment:



Energy Efficiency:

- Smart Thermostats and Occupancy Sensors: These automatically regulate HVAC systems based on room occupancy, reducing energy consumption when rooms are unoccupied.
- Smart Lights with Matter Mesh: Lights can be programmed to dim or turn off when not needed, minimizing energy wastage and enhancing energy efficiency.
- Water Leak Detection: Prevents water wastage and potential structural damage, contributing to water conservation.

Green Building Features:

- Smart Lighting and Climate Control: These systems ensure that energy consumption is optimized, aligning with green building standards.
- **Sustainable Materials:** Matter technology and the integration of mesh networks use fewer wires and infrastructure, reducing the need for excess materials and promoting a minimalist approach.

Power-Saving & Green Technology:



Matter Mesh for Power Efficiency:

The mesh network helps distribute commands efficiently across devices, reducing the need for constant power-hungry connections and minimizing overall energy usage.

Voice-Control Automation:

Alexa voice control helps reduce the use of physical interfaces, enabling better management of energy consumption and reducing unnecessary device usage.

Water Leak Detection Systems:

Protects against excessive water use, aligning with sustainability goals and preventing damage that could lead to resource-heavy repairs.



Luxury dotail

The Pelagos views and Dubai Marina lifestyle deserve the very best interiors. Every residence is finished to the highest specifications, so you can enjoy the ease and luxury you're looking for.

- Fully porcelain-tiled bathrooms.
- Porcelain tile flooring.
- Vanity units with porcelain countertops and mirrors.
- Wall-mounted WC, under-counter wash basin, and European brand mixers.
- Built-in European brand appliances (microwave, hob, oven, refrigerator) and free-standing washing machine.
- HPL kitchen cabinets with porcelain countertops.
- Built-in wardrobes with high-quality finish.
- Wooden doors with veneer finish.
- Smart home system.
- European-made thermal- break aluminium sections with double-glazed windows.
- High-quality painted walls.





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