



KLEVER HOSPITALITY IR CONTROLLER

KH-IC-V01



The next generation of energy efficiency and comfort

The Klever IR Control is an accurate, versatile, and smart device that gives full control over appliances that are controlled via infrared commands such as minisplits, televisions, or other equipment. It has a small and discrete design that easily adapts to any surface

Characteristics

- +150° adjustment in view direction
- IR technology
- Automated On/Off and temperature settings
- Supported IR Appliances: Air Conditioners, Television, Set Top Box, Stereo System, VCR, DVD / Blu-ray Player, Home Theater

Technical Specifications

Product Name	Klever IR Control
Input	DC 7 to 15, 1A
Power Consumption	<0.5W
Infrared Frequency	20-60 KHz
Infrared Distance	<5m Horizontal < 10m Vertical
Central Wavelength	940 nm
Radiant Intensity	50 mW / sr
Operating Environment	0°C to 45° C
Viewing Angle	50°
Connectivity Frequency	915 MHz RF
Case Material	ABS
Humidity	0% to 90%, no condensation. For indoor use only



Available colors

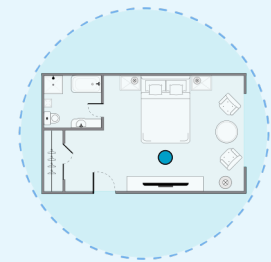


Black



White

System Communication



The Klever Hospitality IR Control communicates with your Klever Hospitality Hub or other Klever devices via radio frequency in a 40m radius

Compatible with



Dimensions

Transmitter Dimensions Superficial Ceiling Mount:



46.25mm

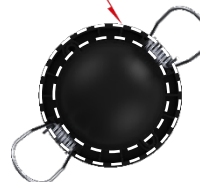
Transmitter Dimensions Surface Mount and Screw Mount:



45.35mm

Superficial Mount Accessory Dimensions:

66.00mm



Surface Mount and Screw Mount Accessory:

45.00mm





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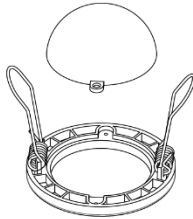
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What's inside the box



Klever Hospitality IR Control



Ceiling Mount



2 Screws for the Ceiling Mount



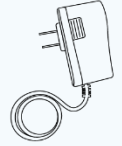
Surface Mount



1 Large Screw for the Surface Mount



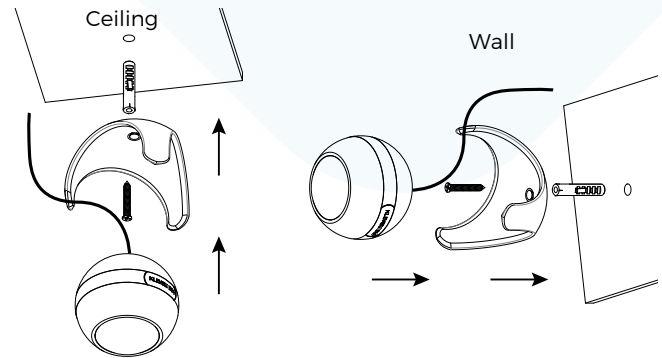
1 Drywall Anchor



Current Adapter
Input 127 V
Output 12V, 1 A

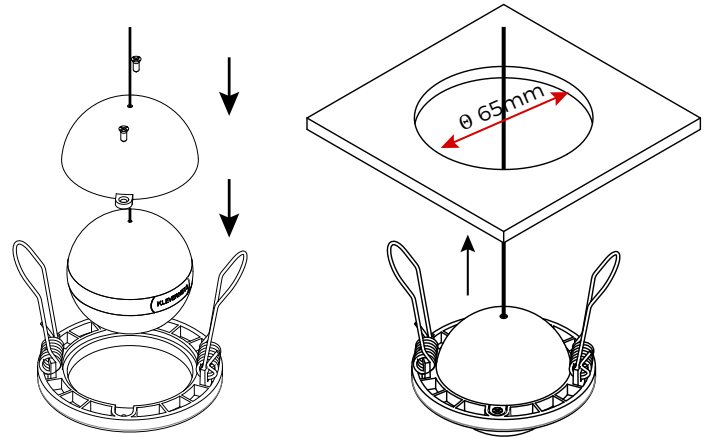
Surface and Screw Mount

1. Drill a hole in the place where you want to set your Klever Hospitality IR Control
2. Fix the surface mount to the ceiling or wall using the drywall anchor and the screw
3. Place the Klever Hospitality IR Control sphere in the surface mount and plug the current adapter
4. Adjust the orientation of the sensor



Superficial Ceiling Mount

1. Place the Klever Hospitality IR Control sphere in the ceiling mount from the top
2. Adjust the position of the lens according to the coverage needs
3. Cover the sensor, making sure the lid and base notches match
4. Use the two small screws to fix the position of the sensor inside the ceiling mount and plug the current adapter
5. Introduce the sensor with the ceiling mount to an opening that you must drill in the ceiling panel (this should be 65mm of diameter), making sure the metallic springs remain hidden over the ceiling thus fixing the position of the device



Certification - Regulatory Approvals

- FCC (Federal Communications Commission): complies with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules
- NOM certified



* ONE KLEVER HOSPITALITY HUB IS REQUIRED PER ROOM (SOLD SEPARATELY)

Enables smart features for the Klever Hospitality IR Control allowing full control, monitoring and energy savings from the Kleversness Dashboard