5 Reasons to Make the EzloPi Switch

Build better IoT. Do it your way.

EzloPi is the better solution for smart device manufacturers. Because our business model leverages services sold to the end consumer of our smart home platform, we can offer EzloPi absolutely free to our manufacturing partners. Learn more about why it is time to make the switch to EzloPi today.

1 Pin-to-Pin Compatible; No Hardware Design Changes

EzloPi provides ESP and BK-compatible chips, keeping migration simple. No redesign required. We provide Open Source PCB, so you can source your own module components or you can build it yourself with our Gerber files.

2 Local and cloud based Automations

Using automation commands we call MeshBots, you can customize the interactions between local devices, cloud services, and applications. EzloPi's smart home platform runs everything it can locally, reducing your need to reach the cloud, when appropriate.

ezlo
property. empowered.

200 Broadacres Dr, Bloomfield, NJ 07003
866-966-2272 • ezloPi.com
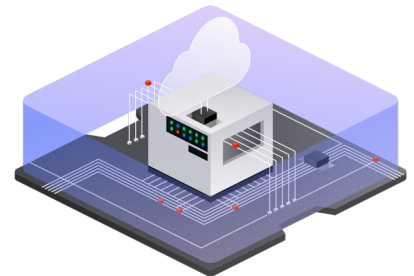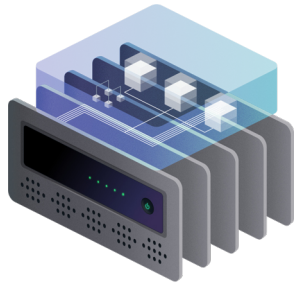
3 Offering a U.S./E.U. cloud infrastructure

EzloPi cloud infrastructure is ONLY based in the USA and Europe, with a focus on data privacy. Our cloud infrastructure is backed by Ezlo, a U.S. company.

4 Onboard and control without the need for Wi-Fi

Utilizing our Bluetooth feature, you can onboard customer devices without using Wi-Fi and utilize the full power of our smart home automation instantly by running devices and automation locally. Seamlessly add cloud support later with access to the Internet.
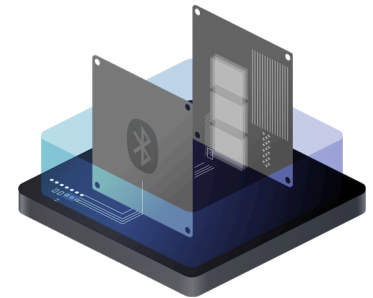
5 Fully branded smart home automation at no additional cost

With EzloPi, you can now integrate the power of our MiOS platform directly into your hardware. MiOS is the only OS designed specifically for property. It allows your customers to connect any smart device or cloud service and automate them in unique and complex ways via a branded web or mobile app. With EzloPi you can bring the power of smart home automation to any of your devices.
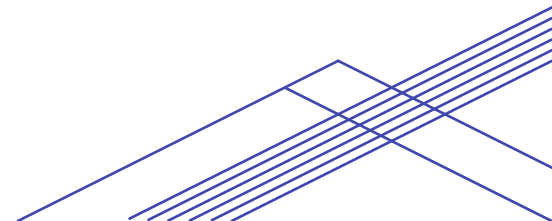
Putting your customer's brand first

EzloPi's MiOS platform can be fully branded with your customer's logo and brand colors, across the customer-facing web and mobile apps.No matter the size of your company, Ezlo is committed to putting your company first.

ezlo
property. empowered.
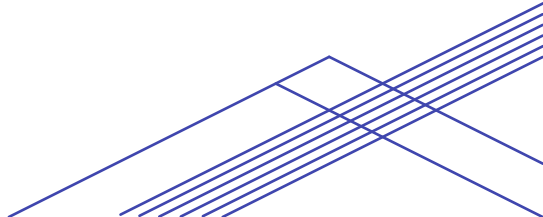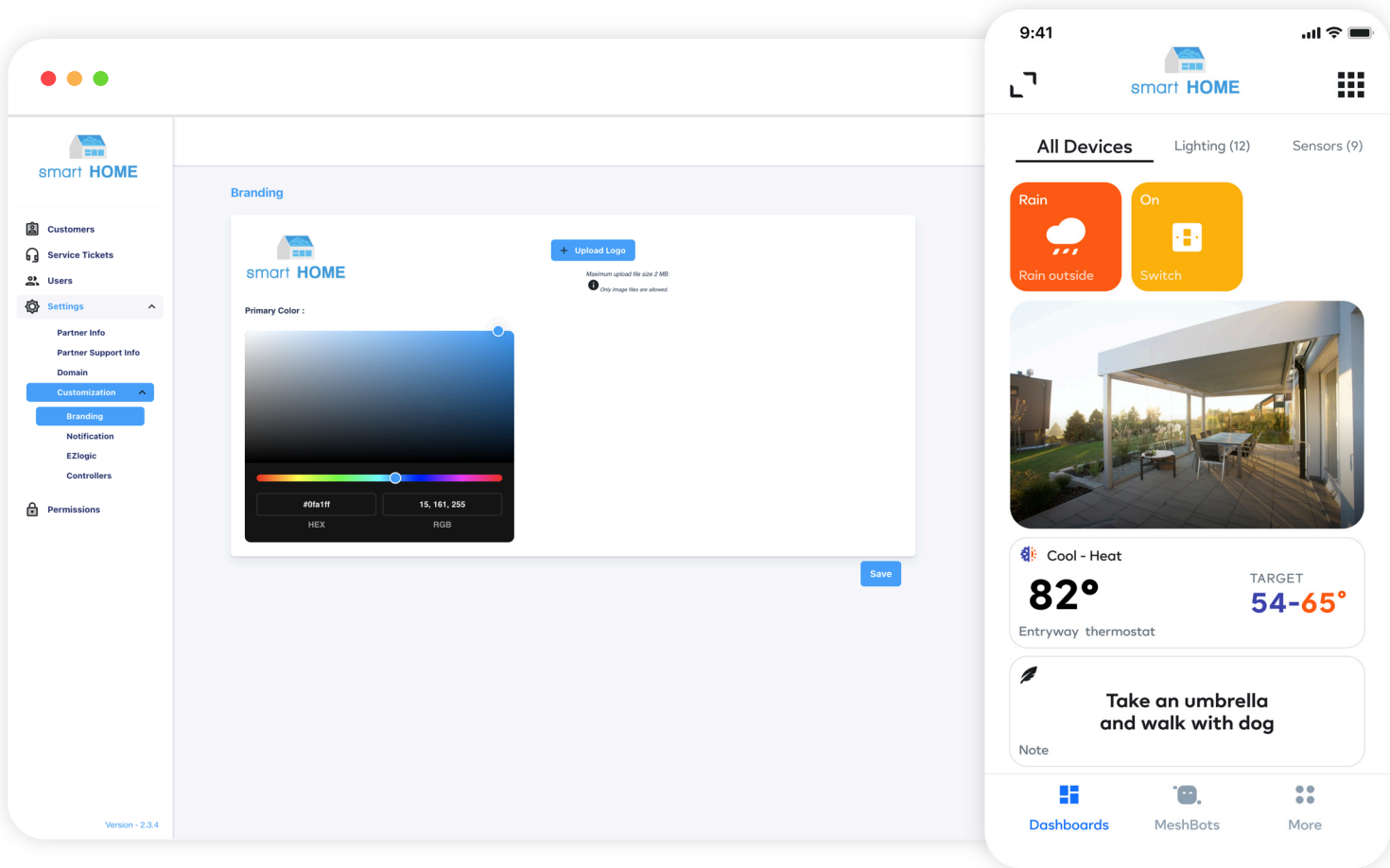
Ezlo's MeshBots are your improved A.I. assistants

- Customize integrations
- Create scenes
- Transmit alarm signals
- Send & customize notifications
- Collect data
- Eliminate truck rolls
- And do anything else you can think of!

Convenience MeshBots

Good Morning MeshBot
At 6 am

Set AC to 68 degrees

Turn on Kitchen Lights

Disarm Security

Turn on Music

Trash day MeshBot
Tuesday 6 pm

Send notification

Reminder: Tomorrow is trash day, please place trash at curb at 6 am

Reminder:
Tomorrow is trash day, please place trash at curb at 6 am.

Security MeshBots

Good Night MeshBot
At 11 pm

- Set AC to 72 degrees
- Turn Off Kitchen & Den Lights
- Arm Security
- Lock all Doors & Close Garage

Garage MeshBot
After 3 pm

- Garage door has opened
- Record video clip
- **Send notification:** Garage door has opened, video clip recorded!

Notification
Garage door has opened!

ezlo
property. empowered.

200 Broadacres Dr, Bloomfield, NJ 07003
866-966-2272 • ezloPi.com

Cloud Services MeshBots

Lawn Care MeshBot
Wunderground: Rain starts at 2PM

AirBnB MeshBot
Guest Door Lock PIN has been used

Shut Off Lawn Sprinklers

Reminder: Rain has started, lawn sprinklers have been shut off

Log entry in Google Sheets

Time of arrival: 1:32PM

Send notification: Guests at pier apartment 1 have checked in!

Notification
Guests at pier apartment 1 have checked in!

ezlo
property. empowered.

200 Broadacres Dr, Bloomfield, NJ 07003
866-966-2272 • ezloPi.com

Sensor Compatibility

Sensor Category	EzloPi Compatible
Digital Input	✓
Digital Output	✓
ADC	✓
UART	✓
Environmental	✓
Other	✓
Consumer and Industrial sensors	✓

EzloPi Wi-Fi/BLE Comparison chart

Model	Power Supply	Interface Capability	Chip	Working temperature	Quantity of GPIOs	Compatible with Tuya modules	Description
EPI E01	3.3 V	ADC, 5 PWMs, I2C, SPI	ESP32	-20 C to +85 C	9	WBR3 WR3 WB3 solution.tuya.com/hardware/detail/58005	EPI E01 is a low-power embedded Wi-Fi and Bluetooth module developed by Ezlo. It has wireless RF chip onboard (ESP32), works with multiple interfaces – ADC, I2C, SPI, PWMs and has 9 GPIOs. Also this module has an embedded Wi-Fi network protocol stack and Bluetooth LE network protocol.
EPI E02	3.3 V	ADC, 5 PWMs, I2C, SPI	BK7231	-20 C to +85 C	6	CB2 solution.tuya.com/hardware/detail/58005	EPI E01 is a low-power embedded Wi-Fi and Bluetooth module developed by Ezlo. It has wireless RF chip onboard (ESP32), works with multiple interfaces – ADC, I2C, SPI, PWMs and has 9 GPIOs. Also this module has an embedded Wi-Fi network protocol stack and Bluetooth LE network protocol.
EPI E03	3.3 V	ADC, 5 PWMs, I2C, SPI	BK7231	-20 C to +85 C	12	CBU solution.tuya.com/hardware/detail/61004	EPI E01 is a low-power embedded Wi-Fi and Bluetooth module developed by Ezlo. It has wireless RF chip onboard (ESP32), works with multiple interfaces – ADC, I2C, SPI, PWMs and has 9 GPIOs. Also this module has an embedded Wi-Fi network protocol stack and Bluetooth LE network protocol.

EPI E01   EPI E02   EPI E03

ezlo
property. empowered.

200 Broadacres Dr, Bloomfield, NJ 07003
866-966-2272 • ezloPi.com