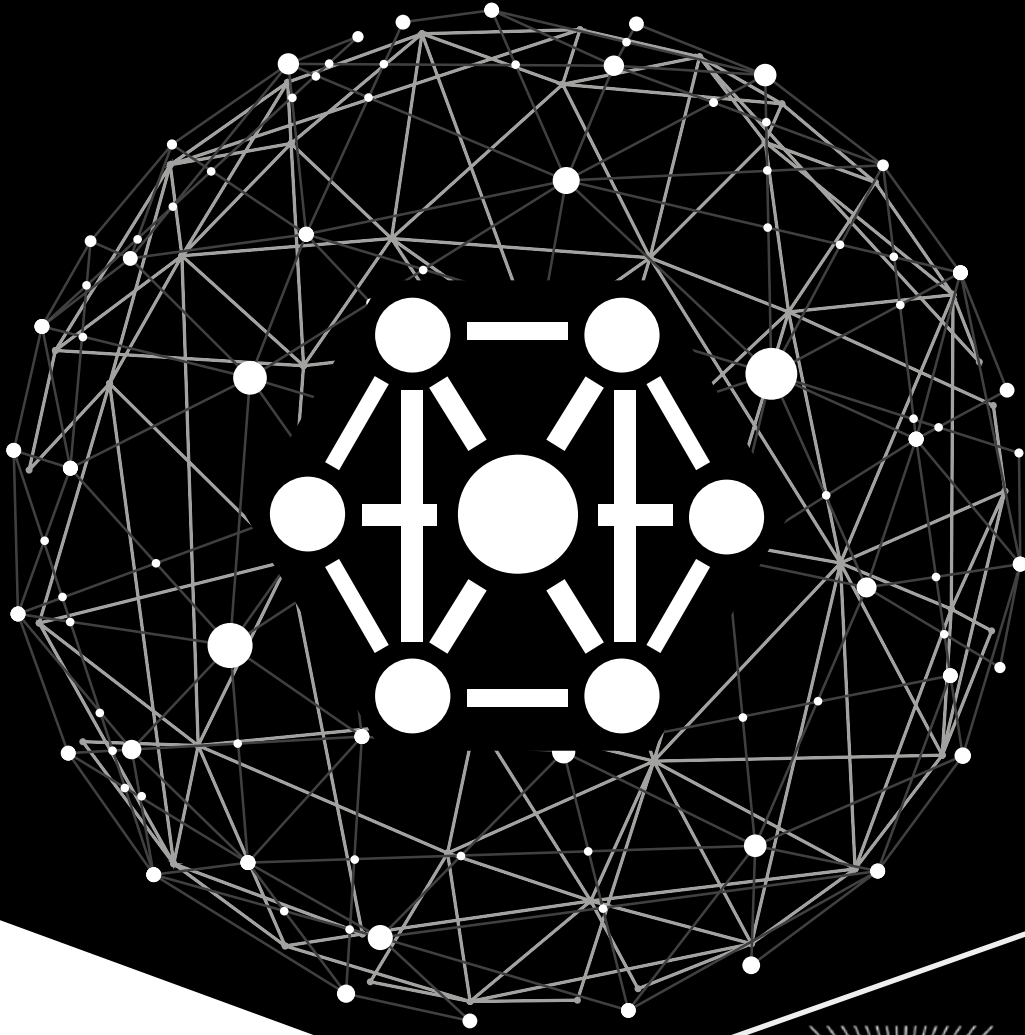
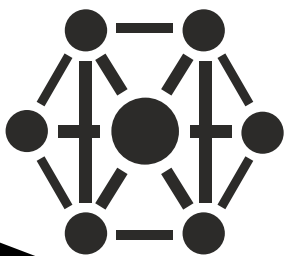


EXPLORE THE SMART WAYS

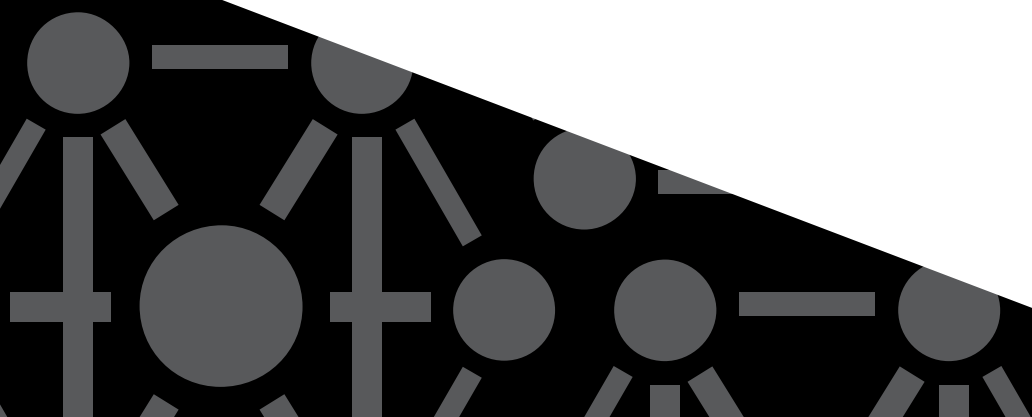


POWERED BY
Telink



plexilent[®]

simplifying life



About plexilent

Plexilent is a game-changing IoT platform that offers innovative solutions for all sectors of the industry with a focus on the Make in India initiative. Our objective is to enable the connected world with a seamless and user-friendly experience that puts the need of users at the forefront of our design philosophy. This unique approach empowers and motivates us to become a growing IoT platform.



At Plexilent, we understand the importance of having a reliable and efficient solution, and hence we've put so much effort into creating a solution that delivers on both counts. In conclusion, Plexilent is a cutting-edge IoT platform that is revolutionizing the way we think about smart homes and commercial solutions. With our focus on delivering a human-centric experience and our comprehensive range of solutions, we are well-positioned to provide our clients with the best possible experience. Whether you're a homeowner, a business owner, or an industry professional, we invite you to discover the many benefits of Plexilent and see for yourself why we're the growing IoT platform for smart home and commercial solutions.

Powered by Telink[®]

Plexilent is a platform that provides customer-oriented solutions powered by Telink's highly integrated multi-protocol SoCs. Telink Semiconductor is a leading IC design company that specializes in state-of-the-art wireless connectivity SoCs. Through years of research and development, Telink has built a comprehensive product portfolio and become one of the world's leading IC suppliers in this field. Their SoCs can perform all major functions, including sensor processing, communication, and inference while consuming very little power. Plexilent has built on Telink's robust SoCs to develop a portfolio of advanced solutions that offer easy plug-and-play support for customers.



Matter



Bluetooth Mesh



Bluetooth LE



Ecosystem Platforms



Zigbee



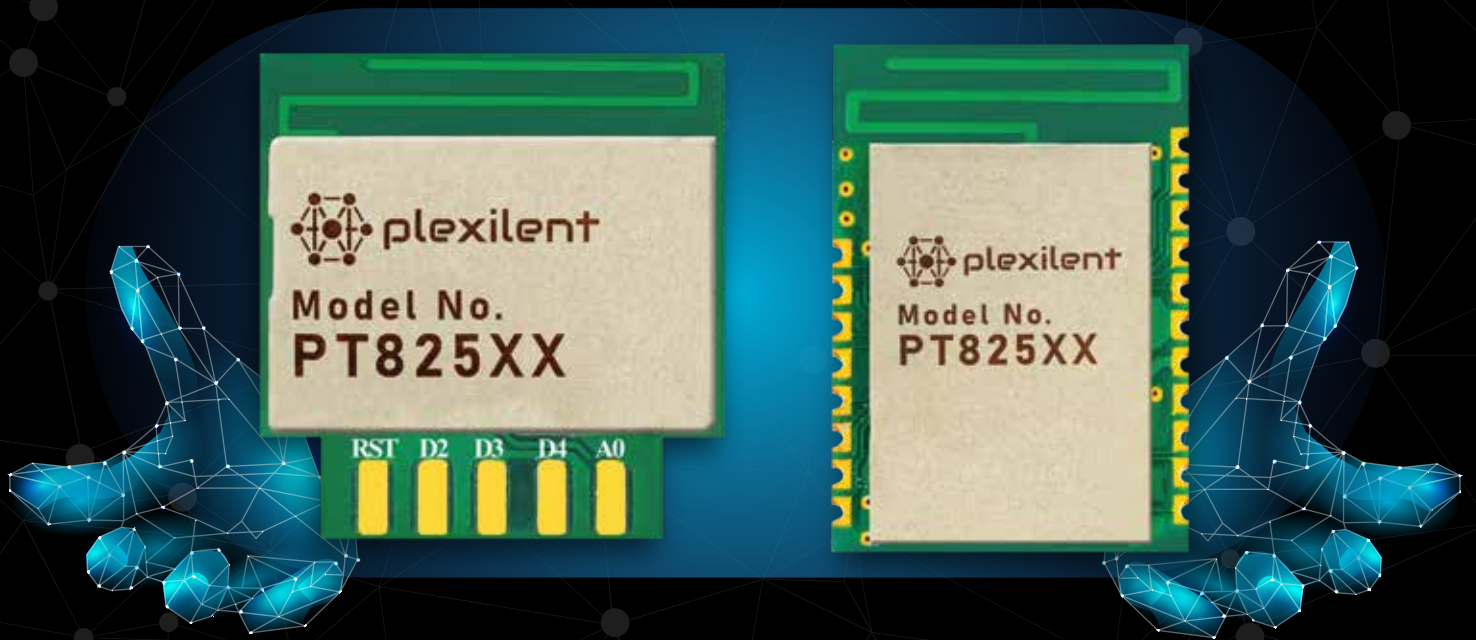
Thread



Bluetooth Classic

plexilent.com

plexilent Modules



PT825XX is an embedded module designed by Plexilent based on BLE Mesh Technology, well suited for automation solutions.

Features:

- Embedded Low-power 32-bit MCU Enables Ultra-Low Latency
- Operating Voltage: 1.8 V To 3.6 V
- Bluetooth Low Energy (BLE) 5.3
- Embedded Advanced Encryption Standard (AES) Hardware Encryption
- Operating Temperature: -40°C To $+125^{\circ}\text{C}$
- Range Of Operation Is Up To 50 Meters (LoS)

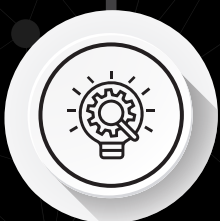
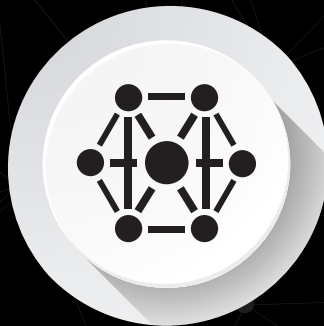
Peripherals:

- I2C
- PWM
- SPI
- GPIOs
- UART

Bluetooth RF Features:

- Up To 2 Mbit/s Rf Data Rate
- Rx Sensitivity: -94.5 dBm At 1 Mbit/s

An Overview Of Its Key Features



No Code
Development



Versatile
Solutions



Effortless
Expansion



App
Customisation



Integrated
Lifestyle



Technical
Support

plexilent.com

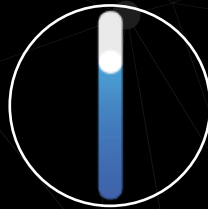
plexilent App



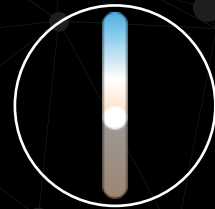
Features



Switching ON & OFF



Dimming



Changing the Color Temperature



Multi-User Support



Scenes & Scheduling



Changing Colors

Available on



GET IT ON
Google Play



Download on the
App Store

plexilent.com

Solutions for Smart Devices



LIGHTING



PLUGS



SENSORS



FAN



SWITCHES



HID



**WIRELESS
AUDIO**

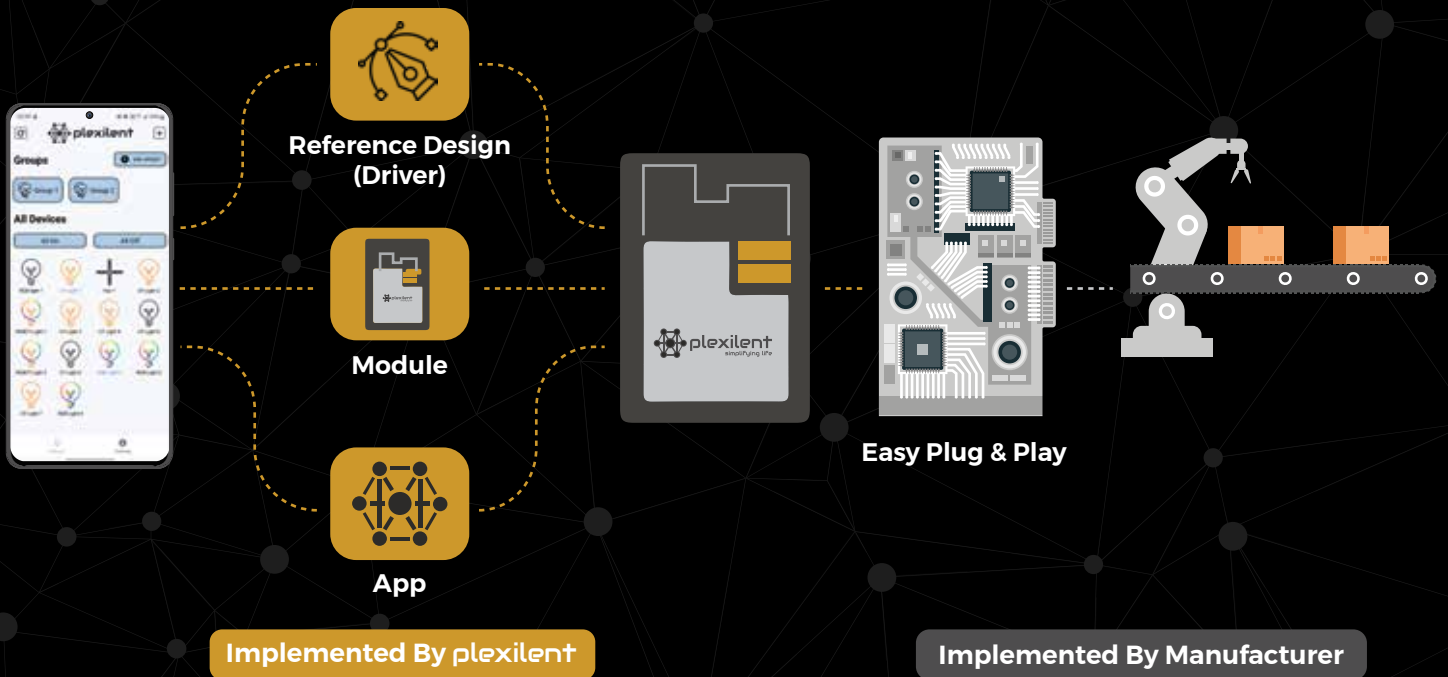


WEARABLES



**REMOTE
CONTROL**

Steps For Integration With plexilent



Our development services provide complete customization for mobile apps and firmware solutions, ensuring seamless integration with your application's functionality.

Attributes

MESH
NETWORKING 1.1

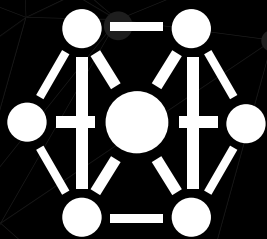
SELF HEALING
MESH

OFF-SITE
MANAGEMENT

SMART
ASSISTANT
COMPATIBLE

ENABLED WITH
OTA UPDATES

ERGONOMIC
APP DESIGN



plexilent

simplifying life

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