# Suzhou Pairlink Network Technology

## --Professional Bluetooth solution Provider

苏州佩林网络科技有限公司

# Connected BLE System

**Protocol**
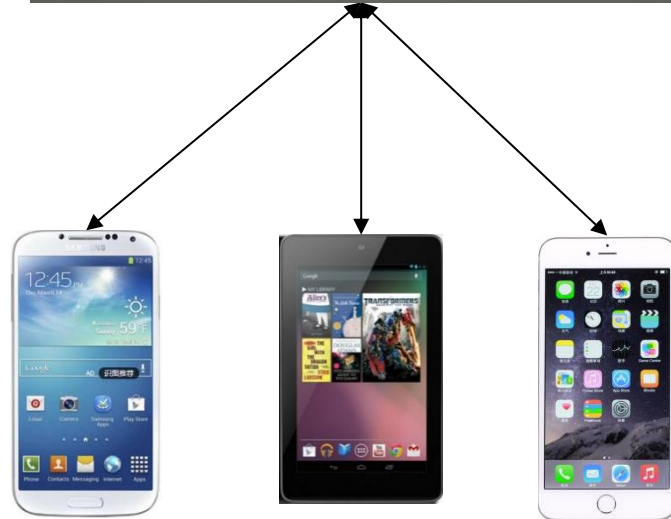
**Products**
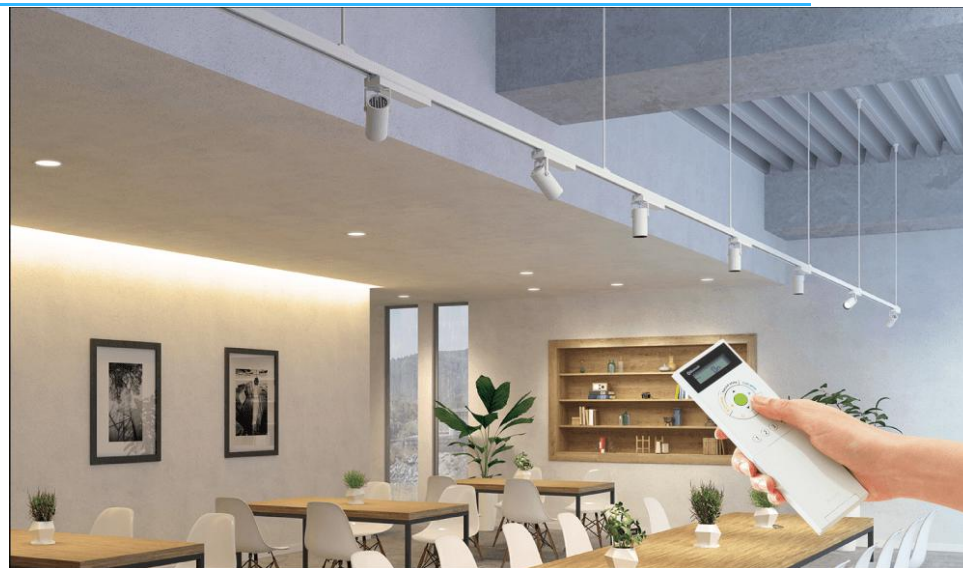
**APPs**

**One to One**

**One to More**

苏州佩林
**Pairlink**

Office     Shop

Home     RGB

# Millions of Connected Lighting
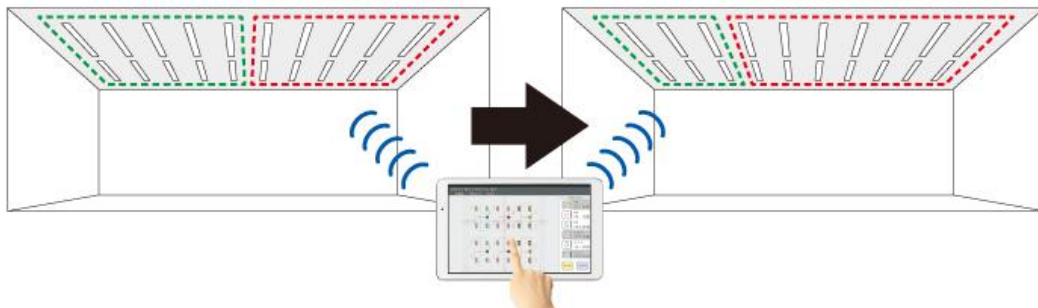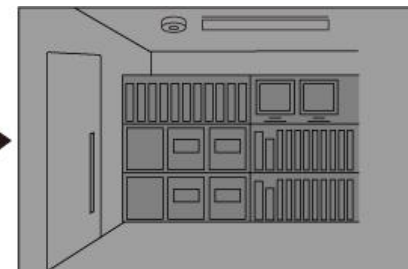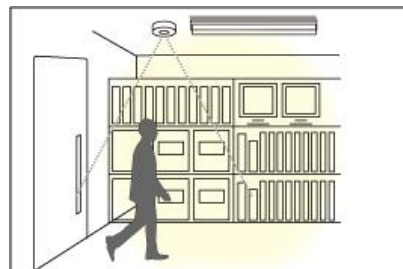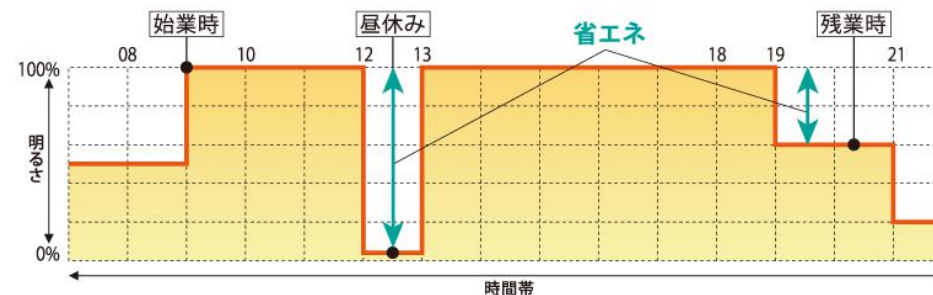
# Remote Controller, APPs, Sensors
# Auto work in one net

# Scene & Time line Control
# Auto work in one net

個室



浴室



**Gateway or None Gateway**
**Directly control in one net**
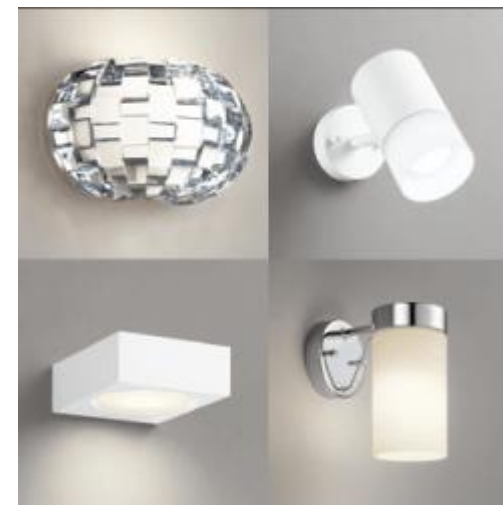
照明を手軽に操作できるコントローラーは、
別売リモコン、お手持ちのスマートフォン、
別売タブレットからお選びいただきます。
いずれもフルカラー点灯、
調光・調色などの演出が可能です。

## All in one net -- Conntected BLE

**Ad hoc network**: All the nodes could join into one net automatically.

**Wide bandwith:** Over 200 bytes carried in one data package, below 30-millisecond forward delay from one node to another.

**Low latency:** Research on Routing and Scheduling Algorithms for Ad Hoc Networks.

**Reliability:** Excellent reliability and latency below the 300-millisecond timing typically required for human interaction with devices.

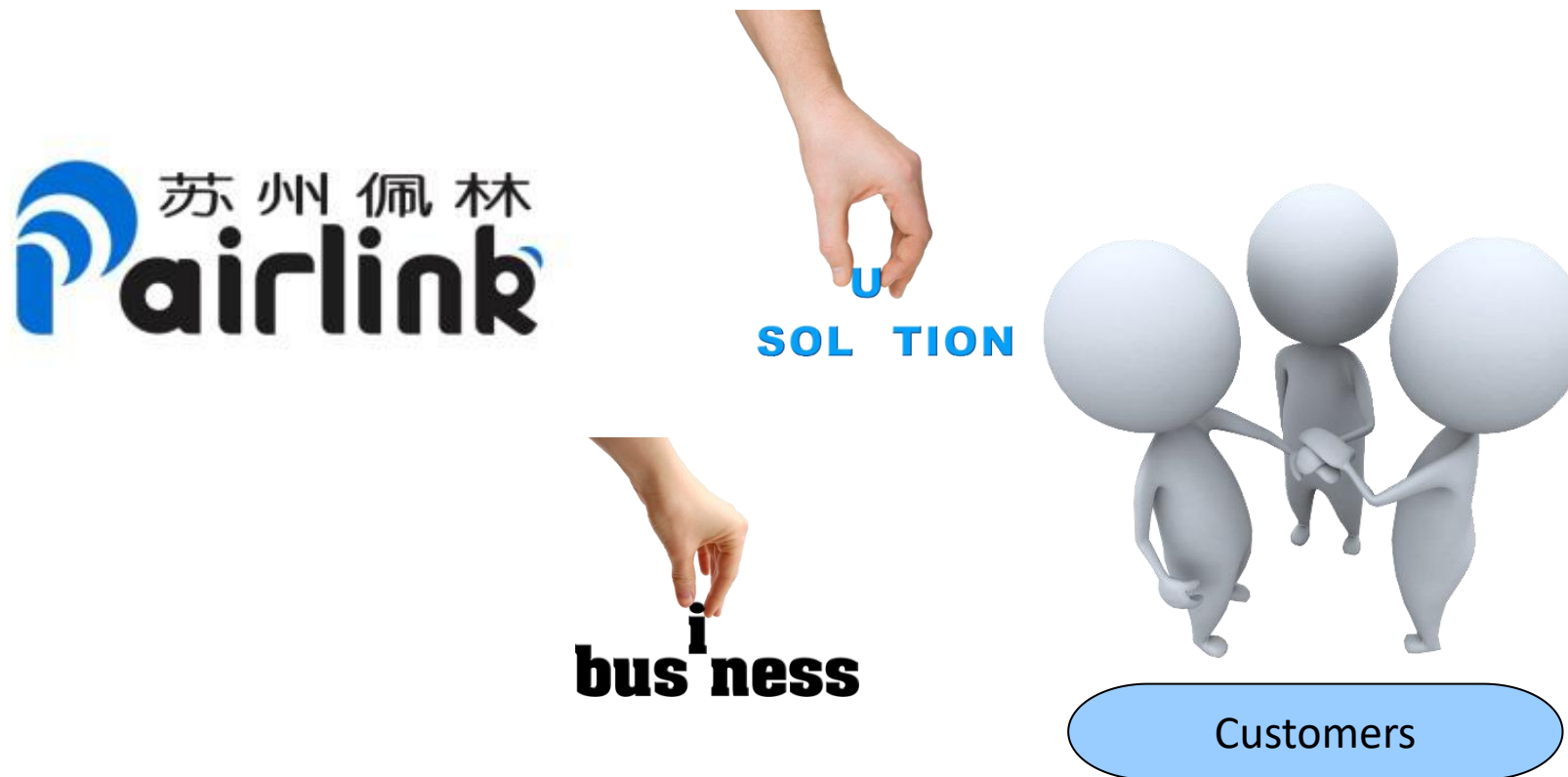Excellent reliability and latency below 2 second to get all device status in 200 node network.

Excellent reliability and fast to OTA all the nodes in one network.

Excellent reliability and none package loss to process concurrent commands in the network from sensors, Apps and remote controllers at the same time.

**Security:** Each network has its own password when it is created.

Each link between two nodes has its own link layer security key.

Cloud is not necessary, all the node data saved in network local.

SOL U TION

i
bus ness

Customers

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