

## 2x2 802.11ax Indoor AP



### **Dual-radio aggregate data rate of up to 1800 Mbps**

An 1300 Mbps 5 GHz 2x2:2 802.11ax radio and a 450 Mbps 2.4 GHz radio offer a combined aggregate dual-band throughput of 1800 Mbps.

### **Multi User Multiple Input Multiple Output (MU-MIMO)**

MU-MIMO (an 802.11ax Wifi 6 standard) for efficient transmission to multiple clients is offered. Especially suited for environments with numerous mobile devices, MU-MIMO enables multiple clients to receive data simultaneously. This increases the total network performance and improves the end user experience.

### **Bluetooth Low Energy Beacons**

An integrated radio for Bluetooth Low Energy (BLE) provides seamless deployment of BLE Beacons functionality and effortless visibility of BLE client devices within range of the network. This can be integrated for the flexibility required by the most commercial business applications.

### **Trust Platform Module (TPM) (optional)**

TPM can support the secure storage requirement, such as dm-crypt and BitLocker. It can be used to protect the keys used to encrypt the storage devices and provide integrity authentication for a trusted boot pathway that includes firmware and boot sector.

### **Flexible power source option**

Device support standard 802.3at/af design which allow device operate with standard power source equipment. Additional 12V DC in is also available if no PSE available in the infrastructural environment.

### **Peripheral interfaces**

Additional USB port is available for data transferring and LTE uplink redundancy. Extra PCIe for 3<sup>rd</sup> radio option.

### **Advanced Antenna design**

Single hardware design can provide the ability for various type of antenna selection. Embedded antenna design is available for the ease of installation and external antenna option can fulfil special requirement during the infrastructural planning.

### **Other ingenuity reserve to the design**

Built in G-sensor to give you the positioning of the device.

Built in thermal sensor can provide you more accurate vision for the temperature alert and exterior effect.