2x2 802.11ax Ruggedized 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.

An 867 Mbps 5 GHz 2x2:2 802.11ac radio and a 400 Mbps 2.4 GHz radio offer a combined aggregate dual-band throughput of 1300 Mbps.

Rugged industrial design

Product is designed and tested for salt spray, vibration, extreme thermal conditions, shock and dust. It is IP67-certified and make it ideal for extreme environments. Despite its rugged design, Product are in compact size and easy to deploy.

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.

MU-MIMO (an 802.11ac Wave 2 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 Beaconing and scanning (optional)

An integrated radio for Bluetooth Low Energy (BLE) provides seamless deployment of BLE Beaconing 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) 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.

Industrial standard powered device

Device support standard 802.3at design which allow device operate with standard power source equipment.

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

Optional GPS module supports the location position of AP for management. GPS system can offer a 1PPS GPS synchronization pulse for AP to acquire