

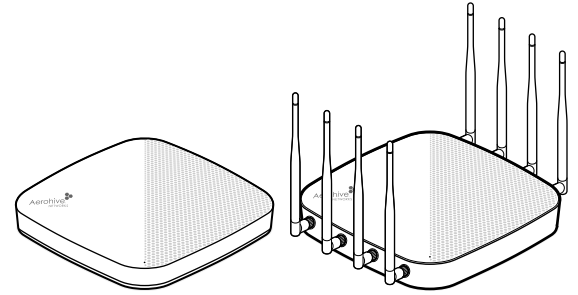
# AP 650 Family

Enterprise-grade 4x4, 4-stream, 802.11ax Access Points  
with Integrated or External Antennas



# AP 650 Family

The AP650 and AP650X are designed for high performance environments combining the latest in Wi-Fi standards (IEEE 802.11ax technology), the latest in Ethernet standards (2.5G capability) and Aerohive's software-defined dual 5 GHz radios for indoor and industrial environments. AP650 and 650X have integrated BLE and USB connectivity for enhanced location-driven services and the ability to provide additional wireless access options for IoT and other devices.



## Solving Real World Problems



AP650

- **High Performance Indoor environments** - HD video streaming, large file transfers and HD video collaboration applications
- **High client density environments**, where most/all clients are 802.11ac or newer.
- Environments expecting to use **Voice over Wi-Fi** in addition to data.
- Environments expected to use **IOT applications** like BLE at deployment or in the future.
- Environments with **updated switching infrastructure** supporting LAN Ethernet speeds > 1Gbps.



AP650X

- **Industrial deployment** like **warehouses** experiencing high bandwidth applications and/or high client densities with extended temperature range.
- **Lecture halls** or **auditorium-like environments** requiring specialized Wi-Fi setup using a mix of omni/sector antennas.

## Hardware Specifications

- 4x4:4 802.11ax ready Access Point with integrated (AP650) or external antennas
- Support for 802.3bz up to 2.5Gbps.
- Support for 802.11ax
- 2x Ethernet ports (supporting 2.5G and 1G)
- Extended temperature support (-20°C to +55°C) on AP650X
- Built in BLE for i beacon and beacon management applications
- USB support for future IOT use cases
- Console port for CLI access

