

AX/6000 MAX Meshing Access Point

More capacity where your guests gather and staff work.

Guests arrive with more devices every year, and busy areas can overwhelm ordinary access points. The AX/6000 MAX pairs multiple high-capacity WiFi 6 radios with a 2.5Gb Ethernet port to serve more users and more devices in the same space. Use it as the anchor of your system or anywhere crowds gather.

Rugged outdoor metal enclosure with external antennas. Antennas, mounting brackets and PoE injector included.



WiFi 6

Wave 2 · 802.11ax

2.5Gb Ethernet

For increased throughput

Mesh

Wired or wireless

PoE

Injector included

BEST FOR High-density areas and anchor locations across your property



Built for crowds

Multiple high-capacity WiFi 6 radios serve more users and more devices in a given area.



Expand without new cable

Connect wired or wirelessly, so you can extend coverage where cabling can't reach.



Set up from one screen

IP addresses, channels, SSIDs and mesh modes are set at your controller and pushed to every access point.



Made for the outdoors

A rugged metal enclosure withstands harsh environments.

Requires a CheckBox gateway controller. Works alongside CheckBox AX and older NX series access points. Technical specifications on reverse.

THE CHECKBOX AX/6000 ACCESS POINT LINEUP

AX/6000i

Indoor, discreet low profile

AX/6000mini

Outdoor, small to mid-size systems

AX/6000 MAX · You are here

Outdoor, high-density anchor

AX/6000 MAX Technical details

REQUIRES CHECKBOX CONTROLLER

SPECIFICATIONS

WiFi standard	802.11ax, WiFi 6 Wave 2	Enclosure	Rugged outdoor metal
Radios	Multiple high-capacity radios	Operating temp	0–120 °F (–18–49 °C)
Bands / streams	Dual-band, 4×4	Weight	8 lb (9 lb shipping)
Ethernet	1 × 2.5GbE	Dimensions	12" × 9" × 3", plus 14" antennas
PoE	802.3at; adapter and injector included	Management	Via CheckBox gateway controller
Injector power	100–240 V, 50/60 Hz	Warranty	1 year

FEATURES

Performance

WiFi 6 Wave 2. 802.11ax for maximum speed and bandwidth.

High-capacity radios. Serve more users and more devices in a given area.

2.5Gb Ethernet. More throughput than a standard Gigabit port.

Anchor-ready. Ideal as the anchor of your system or wherever device counts run high.

Installation

Rugged outdoor enclosure. Metal housing withstands harsh environments.

Power-over-Ethernet. One cable for power and data; 802.3at injector included.

Ready to mount. Antennas and brackets included.

Mesh & roaming

Wired or wireless mesh. Connect by cable or wirelessly to other access points.

Expand without cabling. Extend coverage where you can't run new cable.

Seamless roaming. Devices hand off between access points as guests move.

From your controller

Branded guest login. Custom login pages and flexible access options.

Security & compliance. Client isolation, firewall and PCI-friendly design.

24/7 monitoring. Text or email alerts if anything goes down.

Optional live guest support. Around-the-clock help line for your guests.

Central management

One set of screens. Every setting is managed from your CheckBox controller.

No per-AP logins. No need to set IP addresses, channels, SSIDs or mesh modes on each unit.

Automatic updates to every node. Changes propagate to all access points in your system.

MultiNet. Multiple networks from one access point.

Works with

CheckBox gateway controllers · required
CheckBox AX series · access points
NX series · earlier models

In the box

AX/6000 MAX access point, antennas, mounting brackets, 802.3at PoE adapter and injector

Specifications subject to change. Access points require a CheckBox gateway controller.

CheckBoxSystems.net 866.345.WiFi (9434)