



# Xo-1

## BUSINESS-CLASS WI-FI ACCESS POINT

### Dual-Band 2x2 802.11ac outdoor access point

#### BENEFITS

##### Elegant Simplicity

- Controller-free multi-AP architecture
- Completely mobile-app managed
- Automatic AP discovery
- Simple wizard-driven configuration

##### Enterprise Reliability

- Hand-crafted APs from the ground up
- Not based on a standard AP reference design
- Enterprise-grade feature set not found in traditional SMB APs

##### Consumer Affordability

- Affordable enterprise performance
- Free configuration, management and stats app
- No AP Licenses required
- One year Limited Hardware Warranty

Xclaim access points provide superior functionality, elegant simplicity, and competitive pricing for small businesses. The Xo-1 outdoor AP combines versatility with the latest 802.11ac Wi-Fi technology to deliver speeds up to 1.167 Gigabits per second. Designed for easy installation with an ultra-lightweight and low profile enclosure, the Xo-1 is ideal for public venues looking to quickly and economically deploy Wi-Fi in high-capacity environments.

Xo-1

## BUSINESS-CLASS WI-FI ACCESS POINT

### Big Wi-Fi. Small Business.

Xclaim Access Points allow for next generation Wi-Fi for all your business needs including hotspot access for your guests and secure Wi-Fi for your employees and business data. Xclaim access points are #Mobile ready to support smartphones, tablets, and traditional Wi-Fi products with fast and reliable Wi-Fi connectivity.

### A New Way to Wi-Fi.

Xclaim provides a new way to Wi-Fi. Small businesses no longer have to choose between overly complex and expensive enterprise solutions or low functionality consumer grade products. Xclaim is the complete package, combining reliability and simplicity with leading edge business-class Wi-Fi technology. Xclaim has been uniquely developed and positioned to address the Wi-Fi needs of the small business network.

### Connect. Click. Go.

By downloading the free application, Harmony for Xclaim, you can configure, monitor and manage multiple access points and networks all from your smart device in the palm of your hand. With Harmony, Wi-Fi security is easy: Simply create a separate Wi-Fi network for your secure data and protect it with industry standard enterprise encryption. You can create up to 4 separate Wi-Fi networks (SSIDs) per Access Point, allowing you to support and secure different business requirements on different wireless networks

### Wi-Fi for the Non-IT Guy.

Setup your own secure and reliable Wi-Fi network without requiring expensive cloud services, dedicated appliances or other complicated software. Harmony allows you to quickly setup secure Wi-Fi networks with multiple Xclaim access points in a matter of minutes, leaving you free to focus on your business.

### FEATURES

- Advanced RF design
- Dynamic channel selection (auto)
- Automatic traffic prioritization (auto)
- Airtime Fairness (auto)
- Band Steering (auto)
- Client isolation (per AP)
- Single or multi-AP environments
- 4 SSIDs per AP
- Cloud ready management



**PHYSICAL CHARACTERISTICS**

<b>POWER</b>	<ul style="list-style-type: none"> <li>802.3af PoE Input (Class 3 PD)</li> </ul>
<b>PHYSICAL SIZE</b>	<ul style="list-style-type: none"> <li>7" x 5.9" x 3.4" (18cm x 15cm x 8.6cm)</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>2.1 lbs (1 kg) with bracket</li> <li>2 lbs (0.9 kg) without bracket</li> </ul>
<b>ETHERNET PORTS</b>	<ul style="list-style-type: none"> <li>1 auto MDX, auto-sensing 10/100/1000 Mbps, RJ-45, POE port (on one port)</li> </ul>
<b>RF CONNECTORS</b>	<ul style="list-style-type: none"> <li>N female qty 2 (optional 5GHz only)</li> </ul>
<b>ENVIRONMENTAL CONDITIONS</b>	<ul style="list-style-type: none"> <li>Operating temperature range: -20°C to 55° C</li> <li>Weather protection: IP67 per IEC 60529</li> </ul>
<b>POWER DRAW</b>	<ul style="list-style-type: none"> <li>PoE Input <ul style="list-style-type: none"> <li>Idle: 6.5W</li> <li>Typical: 7.5W</li> <li>Peak: 11W</li> </ul> </li> </ul>
<b>MOUNTING OPTIONS</b>	<ul style="list-style-type: none"> <li>Wall Mount</li> <li>Pole Mount Diameter 1" to 2.5"</li> </ul>

**PERFORMANCE AND CAPACITY**

<b>CONCURRENT STATIONS</b>	<ul style="list-style-type: none"> <li>Up to 100 clients</li> </ul>
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**MANAGEMENT**

<b>DEPLOYMENT OPTIONS</b>	<ul style="list-style-type: none"> <li>Group or standalone</li> </ul>
<b>CONFIGURATION</b>	<ul style="list-style-type: none"> <li>Harmony for Xclaim</li> <li>Recommended for networks up to 10 APs</li> </ul>

**WI-FI**

<b>STANDARDS</b>	<ul style="list-style-type: none"> <li>IEEE 802.11a/b/g/n/ac</li> <li>2.4GHz and 5GHz</li> </ul>
<b>SUPPORTED DATA RATES</b>	<ul style="list-style-type: none"> <li>802.11n/ac: 6.5Mbps – 173.4Mbps (20MHz)</li> <li>13.5Mbps – 400Mbps (40MHz)</li> <li>29.3Mbps – 867Mbps (80MHz)</li> <li>802.11a: 54, 48, 36, 24, 18, 12, 9 and 6Mbps</li> <li>802.11b: 11, 5.5, 2 and 1 Mbps</li> <li>802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps</li> </ul>
<b>AUTO CHANNEL SELECTION</b>	<ul style="list-style-type: none"> <li>Supported</li> </ul>
<b>RF POWER OUTPUT</b>	<ul style="list-style-type: none"> <li>26 dBm for 2.4GHz†</li> <li>25 dBm for 5GHz†</li> </ul>
<b>BSSID</b>	<ul style="list-style-type: none"> <li>Up to 4</li> </ul>
<b>POWER SAVE</b>	<ul style="list-style-type: none"> <li>Supported</li> </ul>
<b>WIRELESS SECURITY</b>	<ul style="list-style-type: none"> <li>WPA-PSK, WPA-TKIP, WPA2 AES</li> </ul>
<b>CERTIFICATIONS</b>	<ul style="list-style-type: none"> <li>FCC(US), IC (Canada), CE (European countries)</li> </ul>
<b>ANTENNA</b>	<ul style="list-style-type: none"> <li>Omnidirectional</li> </ul>

† Maximum power varies by country

**Product Ordering Information**

MODEL	DESCRIPTION
<b>Xclaim Xo-1 Business Class Wi-Fi Access Point</b>	
<b>AP-Xo-1-XX00</b>	Xclaim Outdoor Dual-Band (2.4GHz & 5GHz Concurrent) 802.11ac Wireless Access Point. 2x2:2 (2 spatial streams). Includes integrated dual-band internal antennas as well as connectors for optional external 5GHz antenna. Includes PoE Adapter and pole mounting bracket. For -US00 the US power cord is included. For -WW00 please order separately the required country power cord at no extra cost.