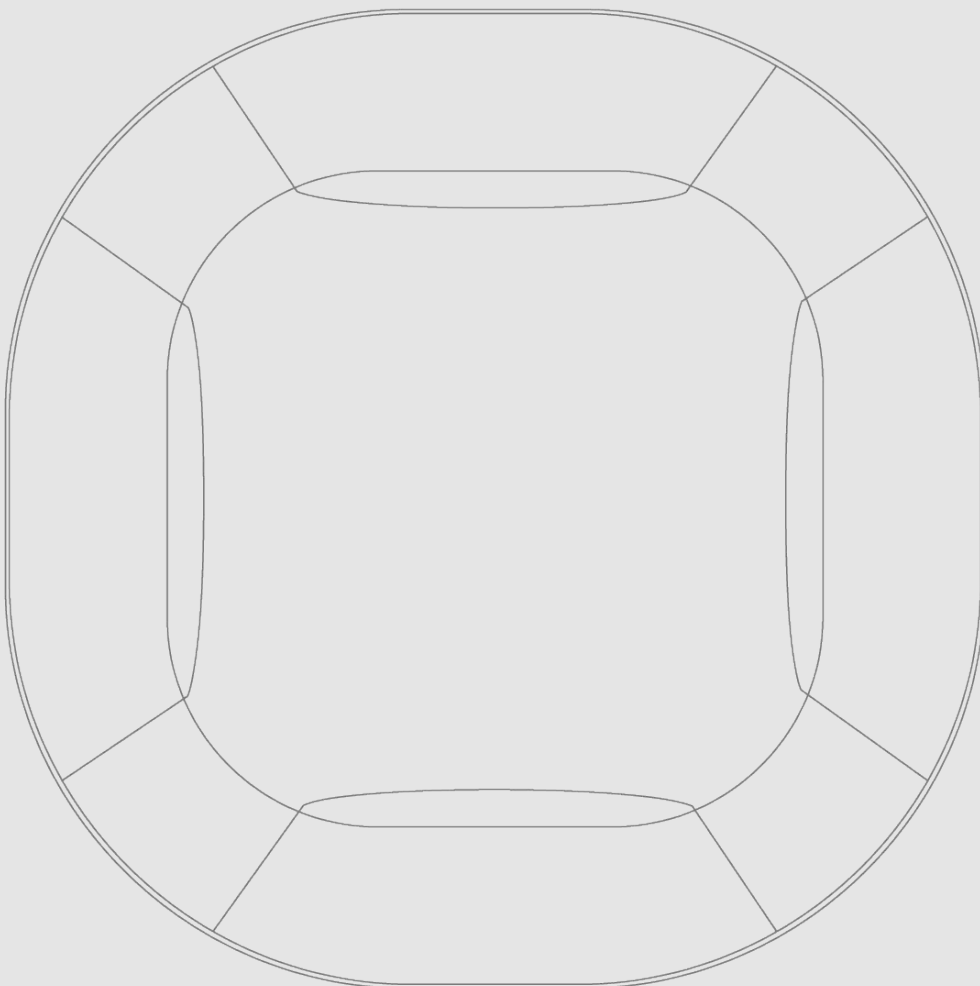


Intelbras AP1750

Tanaza Powered Device™

INDOOR WALL-CEILING MOUNTABLE POE

- 802.11ac access point
- MU-MIMO (3×3 on 2.4 GHz and 3×3 on 5 GHz)
- Dual-band AC
- AC1750 (450 Mbps + 1300 Mbps)
- Cloud Managed



tanaza
Powered device



Intelbras

AP1750 - Tanaza Powered Device

802.11ac WiFi Access Point

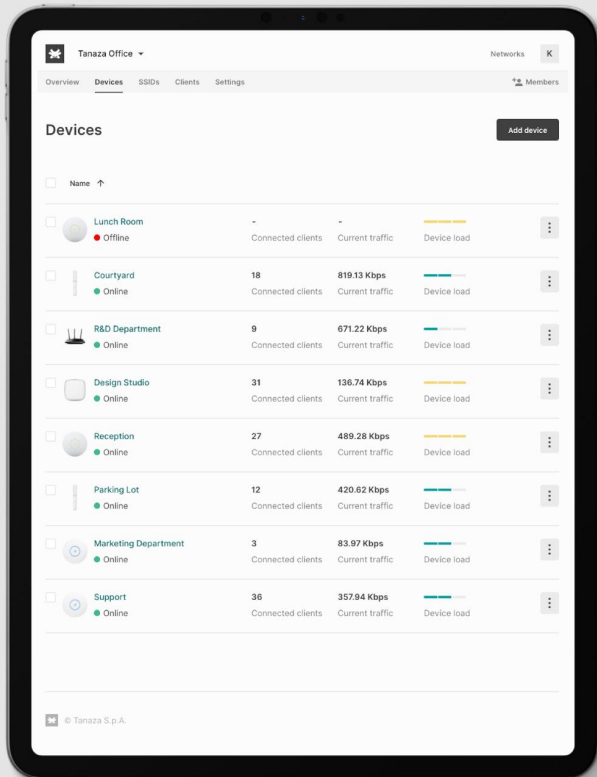
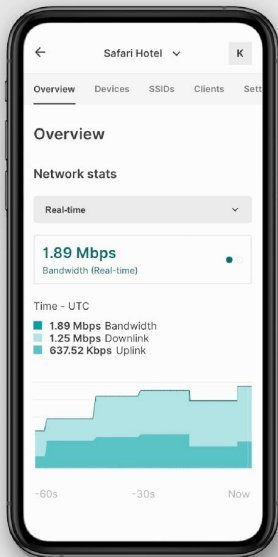
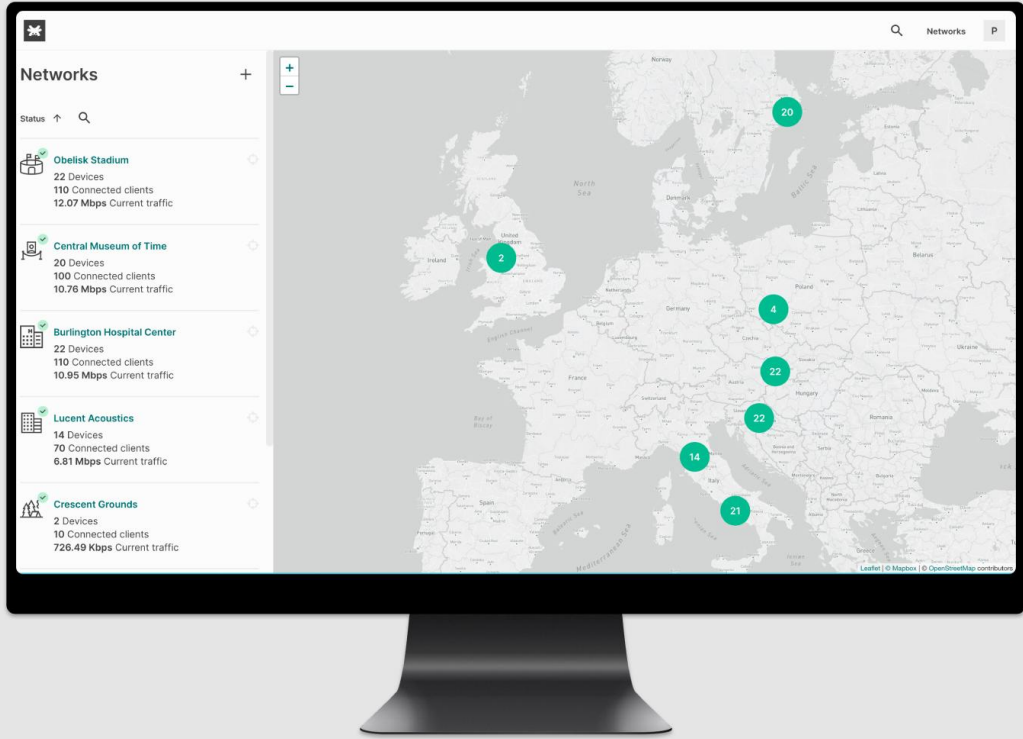
Dual-band, cloud-managed MU-MIMO (3x3 on 2.4 GHz 3x3 on 5 GHz) 802.11ac access point. Intelbras AP1750 delivers 1750 Mbps (AC1750) aggregate frame rate with concurrent 2.4 GHz and 5GHz radios.

Cloud Managed Access Point

Intelbras AP1750 runs TanazaOS, a powerful Linux-based Operating System allowing cloud management through a browser-based intuitive interface.

A complete feature set for businesses of any size

- MU-MIMO (3x3 on 2.4 GHz and 3x3 on 5 GHz)
- 1750 Mbps aggregate dual-band (AC1750)
- Firmware update via cloud, delivering new features, bug fixes and security enhancements
- Built-in diagnostic tools for real-time remote troubleshooting
- Real-time alerts if the network encounters problems
- WPA2 and WPA2-Enterprise authentication
- Ready-to-use with Tanaza out-of-the-box (zero-touch deployment)
- Can be provisioned remotely through the multi-awarded Tanaza platform
- Integrated guest access & hotspot system with advanced WiFi analytics and WiFi marketing features



Specifications



Radios

2.4 GHz: 802.11b/g/n

5 GHz: 802.11a/n/ac

802.11ac and 802.11n Capabilities

3x3 MU-MIMO on 802.11n
3x3 MU-MIMO on 802.11ac

20 and 40 MHz channels (802.11n)
20, 40, and 80 MHz channels (802.11ac)

Data rate up to 450 Mbps on 2.4 GHz (64-QAM)
Data rate up to 1300 Mbps on 5GHz (256-QAM)

Power

802.3af Power over Ethernet (PoE+)

Alternative 48V 0.5A POE Power adapter

Max power consumption: 13 W

Power over Ethernet injector sold separately.
DC adapter included

Flash/RAM

16 MB Flash

128 MB RAM

Antenna

Omnidirectional antenna
4dBi (2.4GHz) e 5dBi (5GHz)

Environment

Operating Temperature: 0~45 °C
Storage Temperature: -40~70 °C

Dimensions

220 x 220 x 38 mm

Interface

2x 10/100/1000 Mbps Base-T

2x 10/100/1000 Mbps RJ45

2x 10/100/1000 Mbps PoE

Security

Flexible guest access with device isolation

VLAN tagging

WPA2, WPA2-Enterprise

Roaming

802.11k/r/v

Hardware

Intelbras AP1750 AC

Software

TanazaOS cloud-based Operating System



Hardware Warranty

14 months

Part numbers to order

Intelbras AP1750 AC Tanaza Powered Device

Accessories

- CN-PL-B2 Intelbras AP1750 AC Access Point with EU plug
- CN-PL-D2 Intelbras AP1750 AC Access Point with US plug