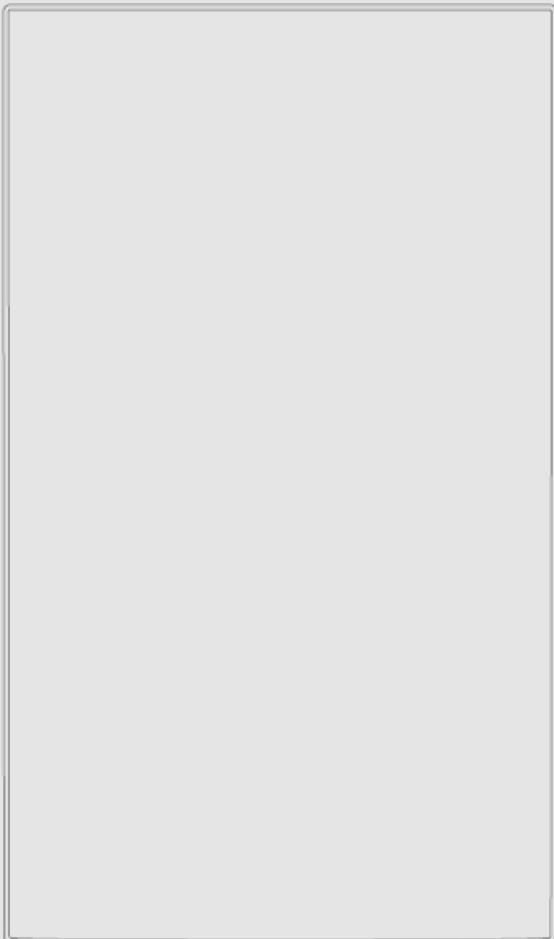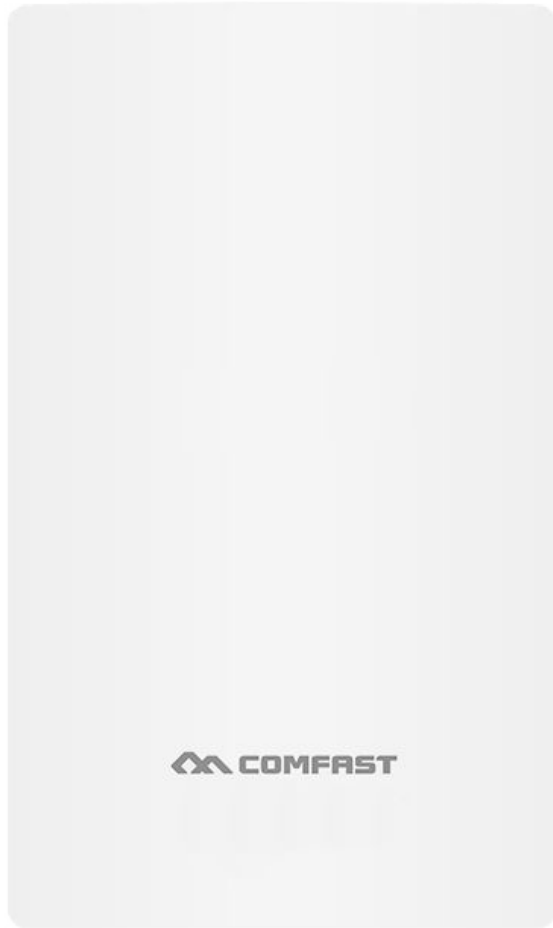# Comfast Pulsar CF-WA350 Tanaza Powered Device™

OUTDOOR IP67 POLE-MOUNTABLE POE

- 802.11ac Wave 2 access point
- MU-MIMO (3×3 on 2.4 GHz, 2×2 on 5 GHz)
- Dual-band
- AC1300 (450 Mbps + 867 Mbps)
- Cloud Managed

tanaza
Powered device

Comfast Pulsar
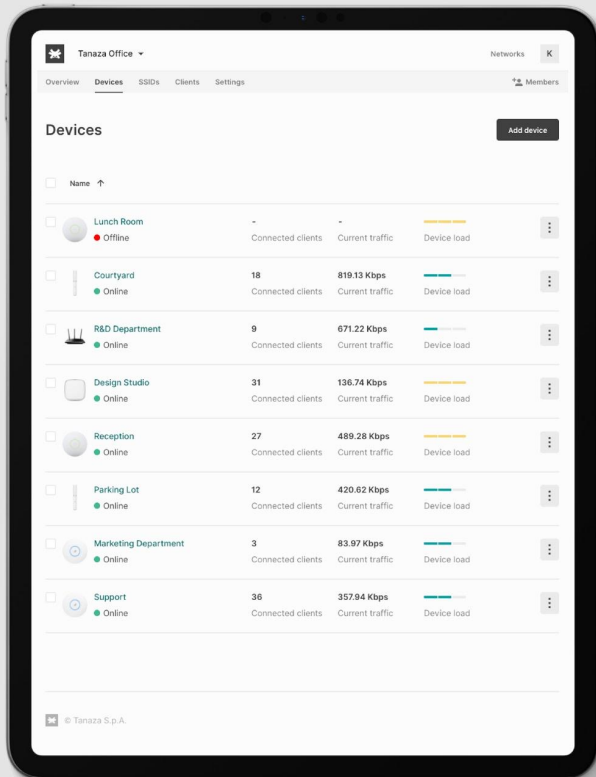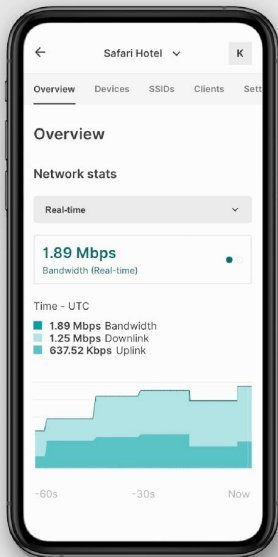# CF-WA350 - Tanaza Powered Device

802.11ac WiFi Access Point

Dual-band, cloud-managed MU-MIMO (3×3 on 2.4 GHz, 2x2 on 5 GHz) 802.11ac Wave 2 access point. Comfast Pulsar CF-WA350 delivers 1.317 Gbps (AC1350) aggregate frame rate with concurrent 2.4 GHz and 5GHz radios.

Cloud Managed Access Point

Comfast Pulsar CF-WA350 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 (3×3 on 2.4 GHz, 2x2 on 5 GHz)
- 1.317 Gbps aggregate dual-band frame rate (AC1350)
- 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

tanaza

Networks   🔍   Networks   P

Networks   +

Status ↑ 🔍

Obelisk Stadium
22 Devices
110 Connected clients
12.07 Mbps Current traffic

Central Museum of Time
20 Devices
100 Connected clients
10.76 Mbps Current traffic

Burlington Hospital Center
22 Devices
110 Connected clients
10.95 Mbps Current traffic

Lucent Acoustics
14 Devices
70 Connected clients
6.81 Mbps Current traffic

Crescent Grounds
2 Devices
10 Connected clients
726.49 Kbps Current traffic

20
2
4
22
22
14
21

Leaflet | © Mapbox | © OpenStreetMap contributors

Tanaza Office ⌄   Networks K

Overview   Devices   SSIDs   Clients   Settings   👥 Members

Devices   Add device

Name ↑

Lunch Room   -   -
● Offline   Connected clients   Current traffic   Device load   ⋮

Courtyard   18   819.13 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

R&D Department   9   671.22 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

Design Studio   31   136.74 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

Reception   27   489.28 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

Parking Lot   12   420.62 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

Marketing Department   3   83.97 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

Support   36   357.94 Kbps
● Online   Connected clients   Current traffic   Device load   ⋮

© Tanaza S.p.A.

←   Safari Hotel ⌄   K

Overview Devices SSIDs Clients Sett

Overview

Network stats

Real-time   ⌄

1.89 Mbps   ●
Bandwidth (Real-time)

Time - UTC
■ 1.89 Mbps Bandwidth
■ 1.25 Mbps Downlink
■ 637.52 Kbps Uplink

-60s   -30s   Now

Specifications

Radios

2.4 GHz: 802.11b/g/n

5 GHz: 802.11a/n/ac Wave 2

802.11ac and 802.11n Capabilities

3x3 SU-MIMO on 802.11n with 3 spatial streams
2x2 MU-MIMO on 802.11ac with 2 spatial streams

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 867 Mbps on 5 GHz (256-QAM)

Power

802.3at Power over Ethernet (PoE+)

Alternative 48 V DC input

Max power consumption: 20 W

Power over Ethernet injector sold separately.
DC adapter included

Flash/RAM

16 MB Flash

128 MB RAM

Antenna

2.4 GHz 11 dBi directional antenna
5 GHz 13 dBi directional antenna

Environment

Operating Temperature:-10~65 °C
Storage Temperature: -40~70 °C

Humidity: 5%~90% non-condensing

Dimensions

300 x 180 x 50 mm

Interface

1x 10/100/1000 Mbps WAN Ethernet port

1x 10/100/1000 Mbps LAN Ethernet port

Security

Flexible guest access with device isolation

VLAN tagging

WPA2, WPA2-Enterprise

Roaming

802.11k/r/v

Hardware

Comfast Pulsar CF-WA350

Software

TanazaOS cloud-based Operating System

Hardware Warranty

14 months

Part numbers to order

Comfast Pulsar CF-WA350 Tanaza Powered Device

Accessories

•CN-PL-B2 Comfast Pulsar CF-WA350 Access Point with EU plug
•CN-PL-D2 Comfast Pulsar CF-WA350 Access Point with US plug