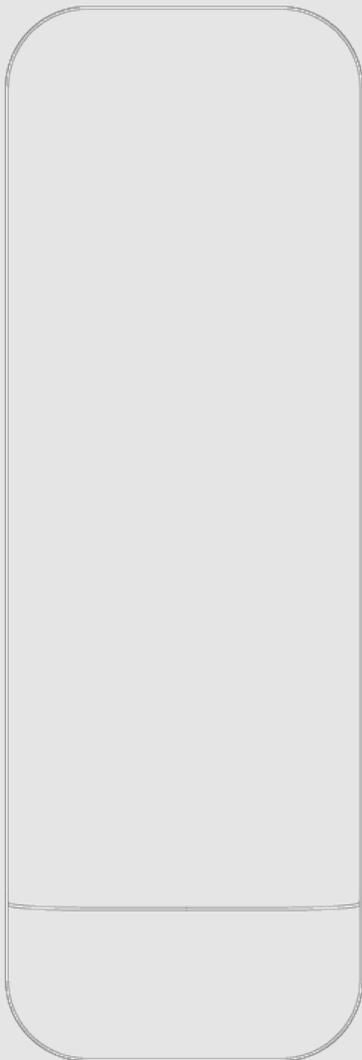


Yuncore CPE830

Tanaza Powered Device™

OUTDOOR WALL- MOUNTABLE POE

- 802.11n access point
- MIMO (2×2 on 2.4 GHz)
- Single-band
- AC300 (300 Mbps)
- Cloud Managed





Yuncore

CPE830 - Tanaza Powered Device

802.11n WiFi Access Point

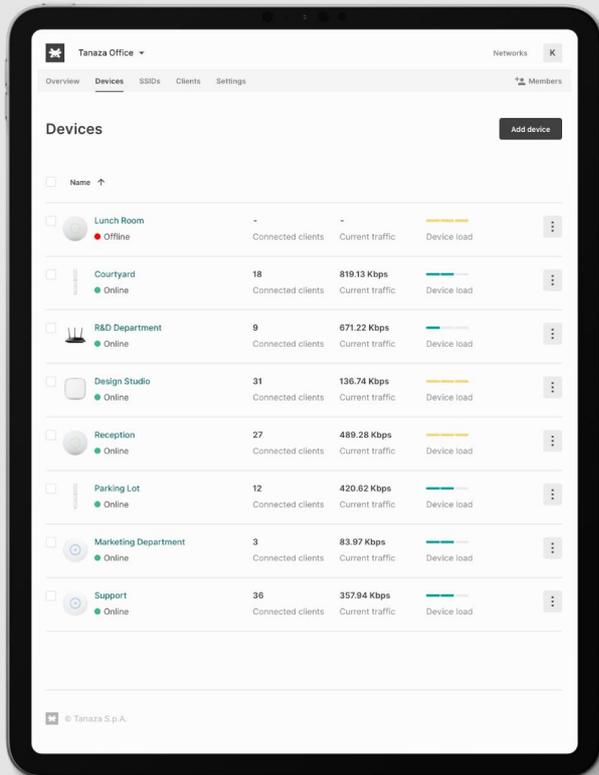
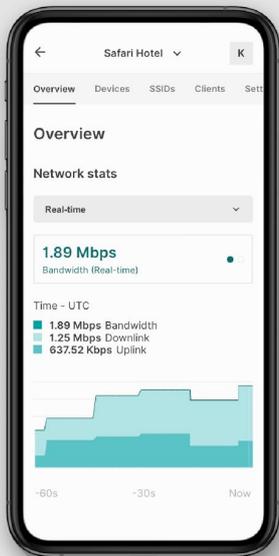
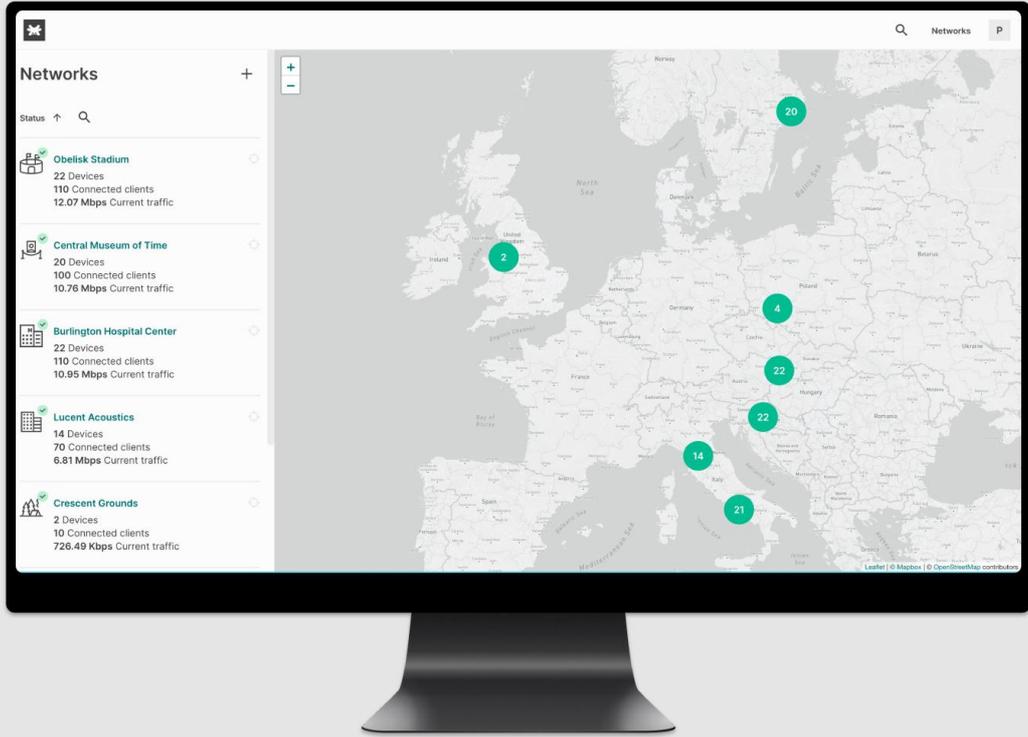
Single-band, cloud-managed MIMO (2x2 on 2.4 GHz) 802.11n access point. Yuncore CPE830 delivers 300 Mbps (AC300) aggregate frame rate with 2.4 GHz radio.

Cloud Managed Access Point

Yuncore CPE830 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

- MIMO (2x2 on 2.4 GHz)
- 300 Mbps aggregate single-band frame rate (AC300)
- 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

802.11n Capabilities

2x2 MIMO on 802.11n

20 and 40 MHz channels (802.11n)

Data rate up to 300 Mbps on 2.4 GHz (64-QAM)

Power

802.3af Power over Ethernet (PoE)

Alternative 12 V, 1.5 A

Max power consumption: 800mW

Power over Ethernet injector sold separately.
DC adapter included

Flash/RAM

16 MB Flash

64 MB RAM

Antenna

14dBi directional antenna

Environment

IP65 rating

Operating Temperature: -40~55 °C

Storage Temperature: -40~70 °C

Operating Humidity: 5%~95% RH non-condensing

Dimensions

260mm x 85mm x 45mm

Interface

1x 10/100 Mbps WAN Ethernet port

1x 10/100 Mbps LAN Ethernet port

1 Reset button | 1 DC port

Security

Flexible guest access with device isolation

VLAN tagging

WPA2, WPA2-Enterprise

Roaming

802.11k/r/v

Hardware

Yuncore CPE830

Software

TanazaOS cloud-based Operating System



Hardware Warranty

14 months

Part numbers to order

Comfast Yuncore CPE830 Tanaza Powered Device

Accessories

- CN-PL-B2 Yuncore CPE830 Access Point with EU plug
- CN-PL-D2 Yuncore CPE830 Access Point with US plug