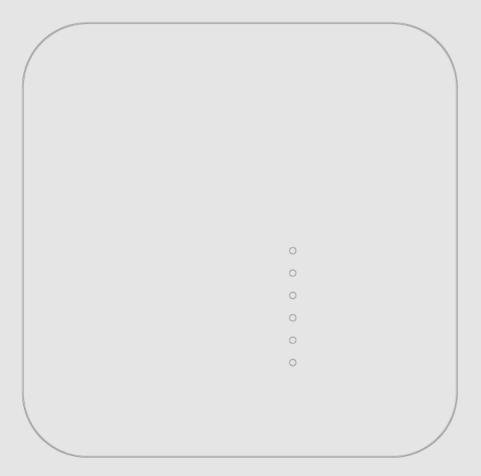
Amer Networks WAP1000T Tanaza Powered Device™

INDOOR CEILING-MOUNTABLE POE

- 802.11ac Wave 2 access point
- 2×2 MU-MIMO
- Dual-band
- AC1600 (300 Mbps + 1300 Mbps)
- Cloud Managed









Amer Networks WAP1000T - Tanaza Powered Device

802.11ac WiFi Access Point

Dual-radio, cloud-managed 2x2 MU-MIMO 802.11ac Wave 2 access point. WAP1000 delivers a 1.6 Gbps aggregate frame rate (AC1600) with concurrent 2.4 GHz and 5GHz radios.

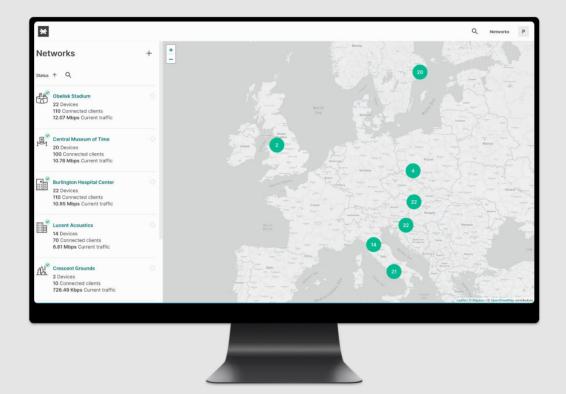
Cloud Managed Access Point

WAP1000 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

- 2x2 MU-MIMO 802.11ac Wave 2
- 1.6 Gbps aggregate dual-band frame rate (AC1600)
- 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



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Overview	Devices	SSIDs	Clients	Sett
Overvi	ew			- 1
Network	stats			- 1
Real-tim	9			~
1.89 M Bandwidt	/bps h (Real-time)			o
1.25 M	C bps Bandwi bps Downlin Kbps Uplin	nk		
			1	
-60s		30s		Now

Devices Add device							
Nam	e 1						
0	Offline	- Connected clients	- Current traffic	Device load	:		
	Courtyard Online	18 Connected clients	819.13 Kbps Current traffic	Device load	:		
Ш	R&D Department Online	9 Connected clients	671.22 Kbps Current traffic	Device load	:		
	Design Studio Online	31 Connected clients	136.74 Kbps Current traffic	Device load	:		
0	Reception Online	27 Connected clients	489.28 Kbps Current traffic	Device load	:		
	Parking Lot Online	12 Connected clients	420.62 Kbps Current traffic	Device load	:		
	Marketing Department Online	3 Connected clients	83.97 Kbps Current traffic	Device load	:		
	Support Online	36 Connected clients	357.94 Kbps Current traffic	Device load	:		

Specifications

Radios

2.4 GHz: 802.11b/g/n

5 GHz: 802.11a/n/ac

802.11ac and 802.11n Capabilities

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

20 and 40 MHz channels on 802.11n 20, 40, and 80 MHz channels on 802.11ac

Data rate up to 300 Mbps on 2.4 GHz (64-QAM) Data rate up to 1600 Mbps on 5 GHz (256-QAM)

Power

802.3af/at Power over Ethernet (PoE+)

Alternative +5V~30V DC input

Max power consumption: 13 W

Power over Ethernet injector and DC adapter sold separately

Flash/RAM

16 MB Flash

128 MB DDR3 RAM

Antenna

Built in 2.4 GHz 4 dBi antenna and 5 GHz dBi antenna.

Environment

Operating Temperature: -10 °C~55 °C Storage Temperature: -20°C~70 °C

Humidity: 10%~90% non-condensing

Dimensions

215 x 215 x 43 mm

Interface

1x 10/100/1000 Mbps RJ-45 port

1x 10/100/1000 Mbps RJ-45 port

Security

Flexible guest access with device isolation

VLAN tagging

WPA2, WPA2-Enterprise

Roaming

802.11k/r/v

Hardware

Amer Networks WAP1000T

Software

TanazaOS cloud-based Operating System

tanaza

Hardware Warranty

36 months

Part numbers to order

Amer Networks WAP1000T Tanaza Powered Device

Accessories

•CN-PA-A1 Power adapter DC with EU plug •CN-PA-B1 Power adapter PoE with EU plug •CN-PA-C1 Power adapter DC with US plug •CN-PA-D1 Power adapter PoE with US plug