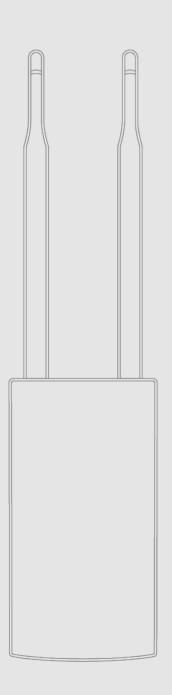
# Comfast CF-EW72 Tanaza Powered Device™

OUTDOOR WALL-POLE MOUNTABLE POE

• 802.11ac access point

- SU-MIMO (2×2 on 2.4 GHz, 2×2 on 5.8 GHz)
- Dual-band
- AC1200 (300 Mbps + 867 Mbps)
- Cloud Managed









## Comfast CF-EW72 - Tanaza Powered Device

## 802.11ac WiFi Access Point

Dual-band, cloud-managed SU-MIMO (2×2 on 2.4 GHz, 2×2 on 5.8 GHz) 802.11ac access point. Comfast CF-EW72 delivers 1.167 Gbps (AC1200) aggregate frame rate with concurrent 2.4 GHz and 5GHz radios.

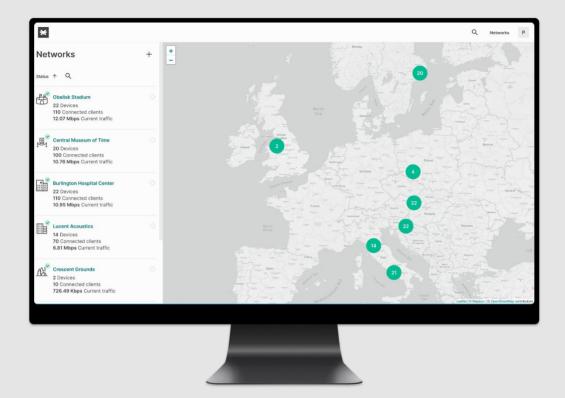
## Cloud Managed Access Point

Comfast CF-EW72 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

- SU-MIMO (2×2 on 2.4 GHz, 2×2 on 5.8 GHz)
- 1.167 Gbps aggregate dual-band frame rate (AC1200)
- 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			
Network	stats			
Real-time				~
1.89 N Bandwidth	<b>1bps</b> n (Real-time)			6
1.25 MI	C ops Bandw ops Downli Kbps Uplir	nk		
-60s		30s	ħ	low

Devices	Add device				
Name '	r				
	unch Room Offline	- Connected clients	- Current traffic	Device load	:
	ourtyard Online	18 Connected clients	819.13 Kbps Current traffic	Device load	÷
	&D Department Online	9 Connected clients	671.22 Kbps Current traffic	Device load	:
	esign Studio Online	31 Connected clients	136.74 Kbps Current traffic	Device load	:
	eception Online	27 Connected clients	489.28 Kbps Current traffic	Device load	:
	arking Lot Online	12 Connected clients	420.62 Kbps Current traffic	Device load	:
	larketing Department Online	3 Connected clients	83.97 Kbps Current traffic	Device load	:
	upport Online	36 Connected clients	357.94 Kbps Current traffic	Device load	:

# Specifications

#### Radios

2.4 GHz: 802.11b/g/n

5.8 GHz: 802.11a/n/ac

802.11ac and 802.11n Capabilities

2x2 SU-MIMO on 802.11n with 2 spatial streams 2x2 SU-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 300 Mbps on 2.4 GHz (64-QAM) Data rate up to 867 Mbps on 5.8 GHz (256-QAM)

#### Power

802.3at 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

2 \* 5dBi omni-directional dual polarized antennas

#### Environment

IP66 rating Operating Temperature:-10~65 °C Storage Temperature: -40~70 °C

Operating Humidity: 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing

#### Dimensions

353 x 85 x 44 mm

Interface

1x 10/100 Mbps WAN RJ45 Ethernet port

1x 10/100 Mbps LAN RJ45 Ethernet port

1 Reset button

#### Security

Flexible guest access with device isolation

VLAN tagging

WPA2, WPA2-Enterprise

Roaming

802.11k/r/v

Hardware

Comfast CF-EW72

#### Software

TanazaOS cloud-based Operating System



#### **Hardware Warranty**

14 months

Part numbers to order

Comfast CF-EW72 Tanaza Powered Device

#### Accessories

•CN-PL-B2 Comfast CF-EW72 Access Point with EU plug •CN-PL-D2 Comfast CF-EW72 Access Point with US plug