



hello, we are
zyxel networks.

ZYXEL
NETWORKS



and we innovate simpler ways to

inspire.
explore.
evolve.
connect.
communicate.
protect.



100 million

100 million devices
creating global connections

35+

35+ years of networking
expertise

650+

650+ passionate
associates worldwide

ZYXEL
NETWORKS

1 million

Over 1 million businesses work
smarter with Zyxel solutions

150

150 global markets
served



award winning
brand Internationally.



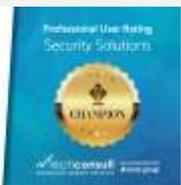
WBE660S



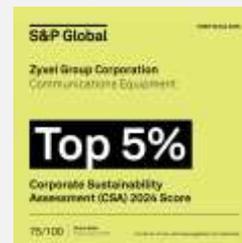
USG FLEX 500H



CX4800



USG FLEX 700H



ZYXEL NETWORKS

B2B Cloud, Security, Wired &
Wireless Connectivity

MitraStar
Networking Design &
Manufacture Service



Cyber defense service
Cyber attack prevention services



ZYXEL
COMMUNICATIONS

Telco service provider (ISP)
networking business

ARDOMUS
IoT IP gateways & solutions

ZYXEL NETWORKS

B2B Cloud, Security, Wired &
Wireless Connectivity

MitraStar

Networking Design &
Manufacture Service



Cyber defense service
Cyber attack prevention services



ZYXEL COMMUNICATIONS

Telco service provider (ISP)
networking business

ARDOMUS

IoT IP gateways & solutions



sustainability because we should not because it's buzz.

In 2007, Zyxel Group was listed as Taiwan's First "Green Enterprise", Second Best in Asia.

"With social responsibility being a part of Zyxel's core corporate values, we have always strived to be a green enterprise. We always pay special attention to environmental care without any reservations."

Sustainability Achievements:

- Top 5% S&P Global Corp. Sustainability 1
- Industry Mover S&P Global Corp. Sustainability 1
- Top 20% in Telecommunications Industry – FTSE Russel Ranked
- Carbon Disclosure Project Leader A-
- Ecovadis Sustainability Rating: Silver





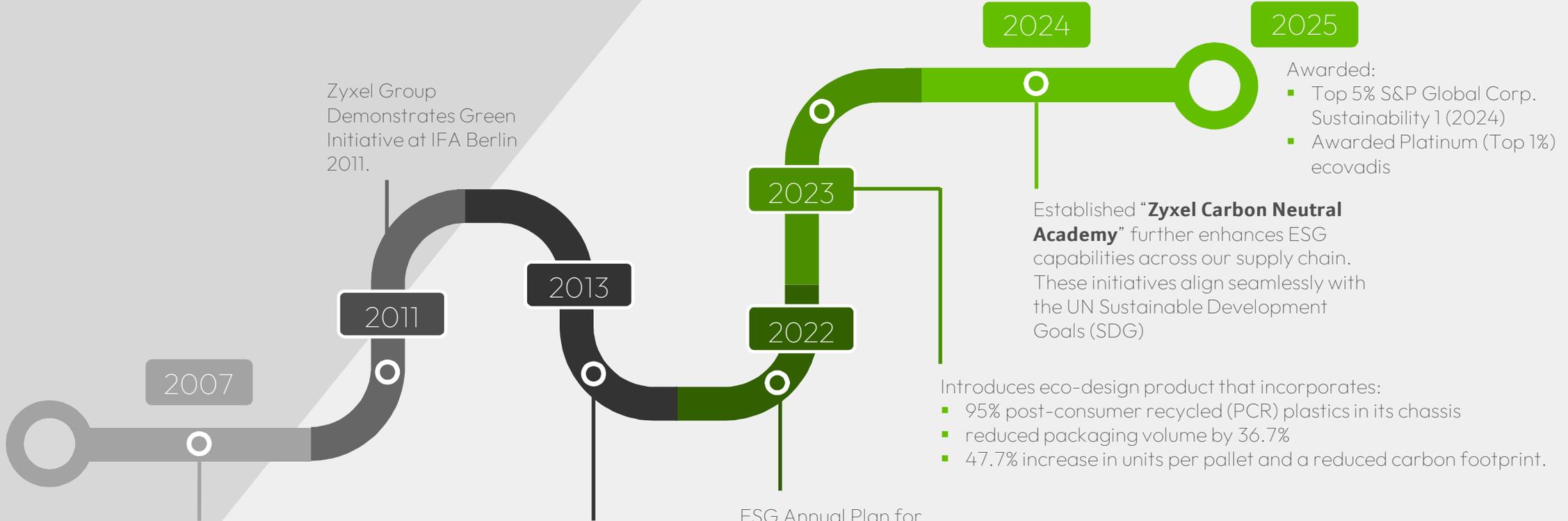
Zyxel | Group

Zyxel is in the top 1% ...but it's only the beginning.

Only the top 1% of rated companies demonstrating exceptional sustainability management integrated into their business are awarded Platinum Ecovadis by Greenly (The world's leading climate platform).

"With social responsibility being a part of Zyxel's core corporate values, we have always strived to be a green enterprise. Since 2007 we have been pushing the boundaries and even educating our supply chain to build a sustainable future.





2007

Zyxel Group is listed as Taiwan's First "Green Enterprise" and second Best in Asia.

Zyxel Group Demonstrates Green Initiative at IFA Berlin 2011.

2011

2013

Zyxel Group Obtains

- ISO50001 (Energy Management)
- ISO14006 (Environmental management systems Guidelines for incorporating ecodesign)

2022

ESG Annual Plan for 2022, Following the completion of ESG Report 2021

2023

Established "**Zyxel Carbon Neutral Academy**" further enhances ESG capabilities across our supply chain. These initiatives align seamlessly with the UN Sustainable Development Goals (SDG)

Introduces eco-design product that incorporates:

- 95% post-consumer recycled (PCR) plastics in its chassis
- reduced packaging volume by 36.7%
- 47.7% increase in units per pallet and a reduced carbon footprint.

2024

Awarded:

- Top 5% S&P Global Corp. Sustainability 1 (2023)
- Industry Mover S&P Global Corp. Sustainability 1

2025

Awarded:

- Top 5% S&P Global Corp. Sustainability 1 (2024)
- Awarded Platinum (Top 1%) ecovadis





we evolve & innovate with our partners.

Zyxel Networks has continuously demonstrated unmatched dedication and effort in supporting partners.

We've launched groundbreaking products that have empowered our partners to expand their sales and managed services. Our commitment goes beyond innovation.

With the Nebula cloud management platform and security solutions, we have successfully distinguished ourselves as a leader in cloud-managed networking solutions for SMB s and SMEs.





we've been fine-tuning how people connect & protect



their networks for over 35 years



finding those out-of-tune



...beats



those off-key notes





to create harmony in everything we do

allowing our customers to...



say goodbye to
out-of-tune networks

& hello to working smarter



... from anywhere



our cloud networking
platform, nebula

hello
nebula.





setup without
unboxing!

hello
nebula.

Register your device via the mobile app or by either entering the serial number and MAC address into nebula interface. On the mobile app you can scan the QR code from the side of the box without even unboxing anything!



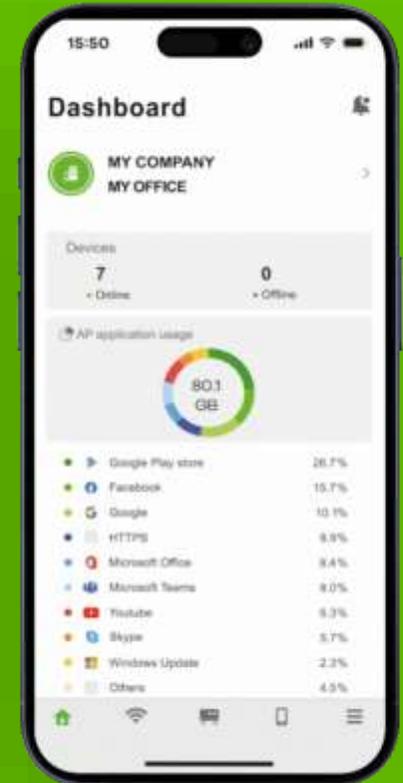


witch

click. tap. done.
... running in minutes.

hello
nebula.

With a few simple clicks! Your devices will be up and running in minutes. This can be done via mobile app or via the nebula control panel.





but what does this do, in terms of real benefits?

87%
reduction*

325hrs
unbillable hours saved *

€30K
equivalent cost*

For 5x sites and 500x devices using Zyxel nebula Zero touch approach in devices configuration to online: approx. 325 unbillable hours saved, £26K/€30K saved making it an 87% total reduction of engineer time vs traditional manual approach. This also excludes any travelling expense savings.

access anywhere,
anytime!

**hello
nebula.**

The need to support your customers remotely is quite simply a necessity, so why make it complex?

Access Nebula Control Center (NCC) from anywhere with an internet connection and configure, monitor and fault find issues without the complexity of remote site access.





built with MSPs, ISPs
& global IT in mind.

hello nebula.

Built and designed to support network installs of all sizes from 1-2 people offices all the way to MSPs, ISP or any global IT teams. Nebula has been designed to deliver powerful management structure streamlines operations like never before.

Effortlessly automate deployments, template and sync settings at the MSP level, and take full control of team access, all from a single, pane of glass.

- MSP, Team, Org, Site and Device Management
- Hassle free, auto-deployment - Pre-configure devices(still in box)
- Cloud backup/restore switch configurations
- Clone switches, sites and configurations
- Create templates and Profiles to speed up delivery at scale





with scalability that can match your growth.

hello nebula.

The nebula platform is designed to deliver secure networking at scale from automating deployments to simplifying day to day operations to all your clients through a single pane of glass.

Our platform today serves over a million devices with customers supporting thousands of organisations, sites and devices.





hassle-free automatic
patching & updates.

**hello
nebula.**

Configuration and firmware updates are performed through hassle-free automated updates, reducing effort, minimising outages, and enabling rapid response.

Firmware updates can also be automated to meet each site's specific requirements.





hassle-free automatic
patching & updates.

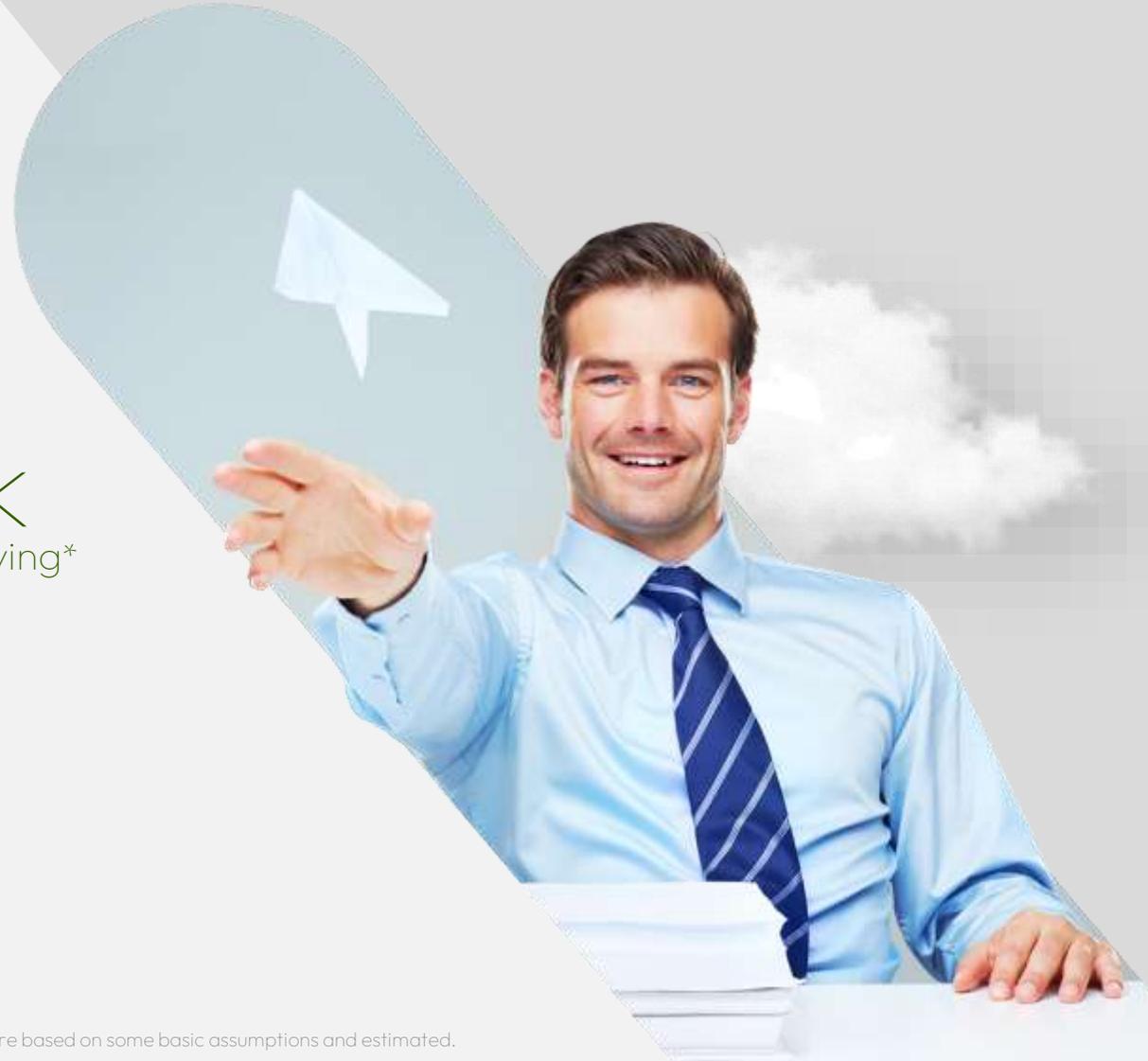
89%
reduction*

1,350hrs
hours saved per year*

€61k
per year saving*

Estimated 89% reduction in engineer time on 500 devices,
Nebula automation saves almost 1,350 engineer hours. That's
worth about £53k / €61k in labour savings, just from patching.

*vs manual approach and based on engineer loaded cost: £40/hr or €46/hr (avg. across Europe) - All figures are based on some basic assumptions and estimated.





click & connect
workplaces.

hello
nebula.

Securely connect remote workplaces and branch locations with site-to-site VPNs. Easily configure site-to-site, hub-and-spoke, and fully meshed VPN connections in just a few clicks; no complex setup is required.

Supported VPN architectures:

- Site-to-site
- Hub-and-spoke
- Fully meshed (VPN orchestrator)
- Site-to-device

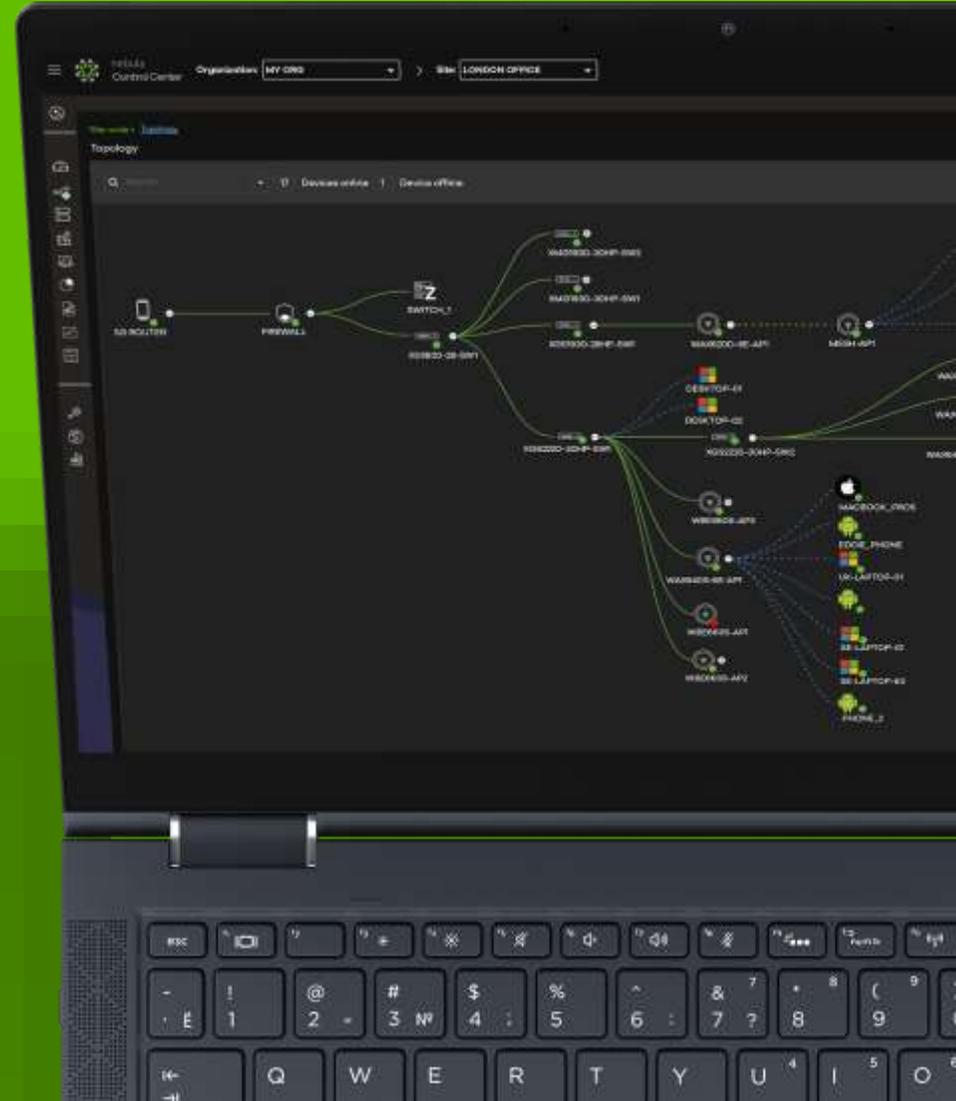




visualise your network
& get answers fast.

hello
nebula.

- Automatic network topology (VPN & Site wide)
- Signal / Port status and connected device information
- Realtime port and PoE utilisation
- Virtual and Physical cloud stacking (Switch)
- Live diagnostics tools including remote cable testing
- Application and Threat visualisation/reporting





AI driven security that's constantly evolving, so you don't need to.

hello
nebula.

Award winning AI powered cybersecurity that constantly evolves to meet the demands of an ever-changing working environment.

From providing flexible, secure working access to having some of the world's leading network security vendors constantly protect you against the latest threats within minutes of an outbreak.



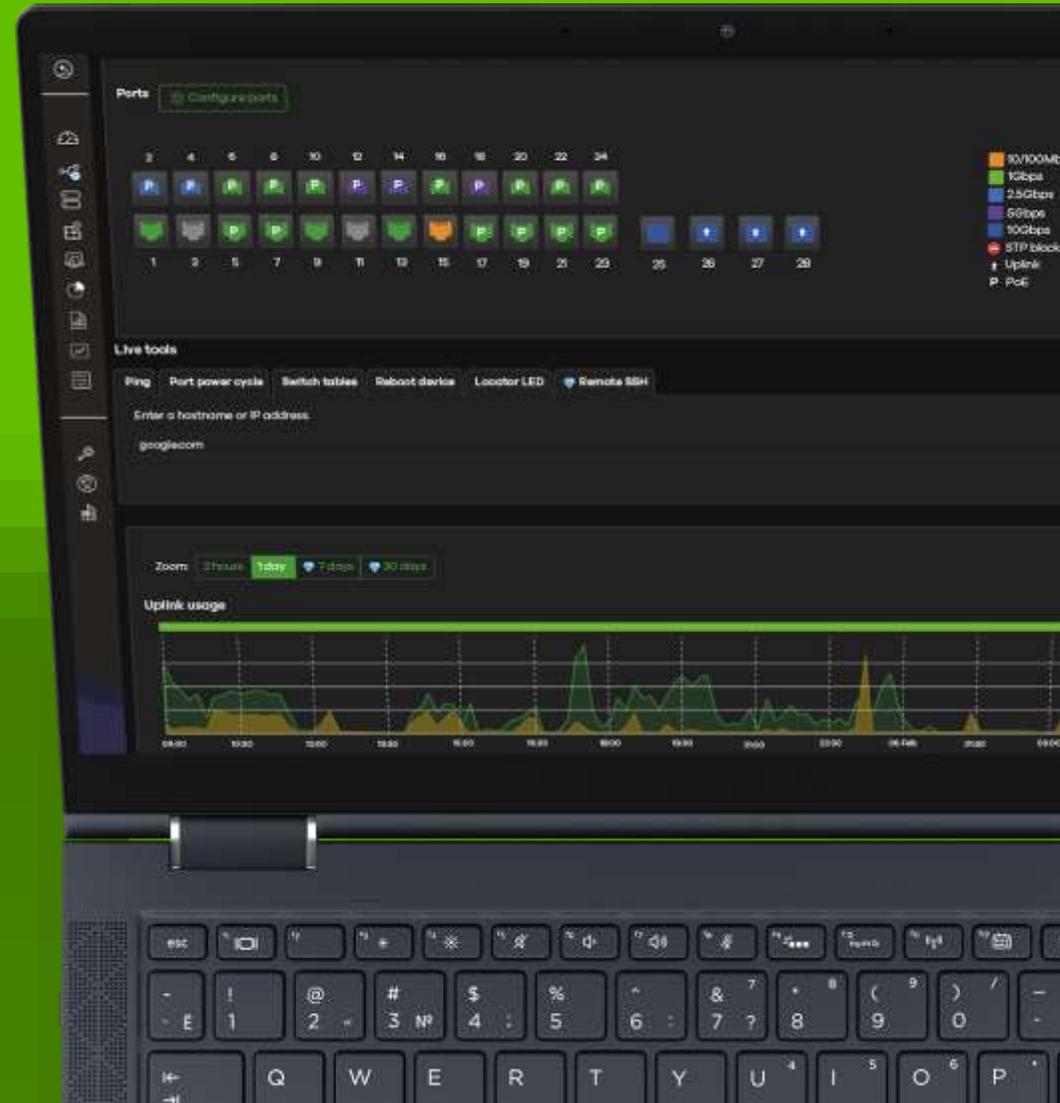


switching that understands your environment powered by AI.

hello
nebula.

Our Switching combined with Nebula can understand your network allowing you to simplify and improve efficiency in everyday network management:

- Intelligent PoE (Power up to twice as many devices on a single switch)
- Auto identify network issues (broadcasting/blocking/autocorrection)
- Auto-detect and recover connected PoE devices
- Vendor-based VLAN & Voice VLAN (Automatic VLAN based on device/OUI)
- Auto-backup
- Virtual and Physical cloud stacking





wireless that uses AI & smart tech to evolve & adapt.

hello
nebula.

AI-driven tools such as WiFi Health and WiFi Aid are designed to monitor and optimize network performance, detecting interference, anomalies, and connection issues. Access Point's containing Smart Antenna technology further enhance connectivity by dynamically adjusting antenna patterns.

The Nebula Dashboard provides a clear view of network health, allowing admins to set thresholds, receive alerts, and automate optimizations eliminating manual log analysis.



wireless that uses AI & smart tech to evolve & adapt.

81%
reduction*

176hrs
hours saved/pa*

€8k
saved/pa*

MSP managing 500 devices (250 WiFi), with 10 WiFi-related support calls per week, Zyxel WiFi Aid could save Approx. 176 staff hours and nearly €8.3K or £7K per year just in basic fault identification time.

*vs without WiFi Aid and based on engineer loaded cost: £40/hr or €46/hr (avg. across Europe) and having 10 calls a week regarding basic WiFi issues. All figures are based on some basic assumptions and estimated.

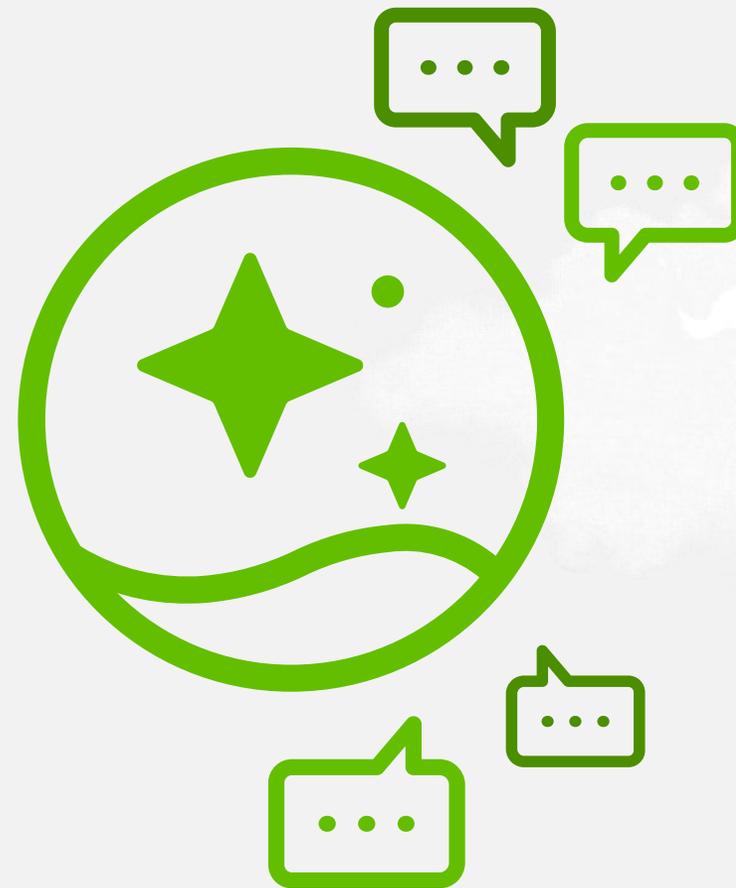
NEW

hello intent,
your AI assistant.

**hello
nebula.**

Meet Intent – Your Smart AI Assistant in Nebula! Intent lets you ask natural language questions about your network's health and get step-by-step guidance on setting up devices and connections in seconds!

Simply ask, "How's my network today?" or "How do I set up a new wireless network?" and Intent will deliver answers to keep your network running smoothly.





managing in the cloud & AI it's a gimmick... right?



network complexity is killing efficiency



nebula is designed to reduce time and effort.
by leveraging from AI & cloud.



base.

A simple yet powerful way to centrally manage your network.

The Base Pack is license-free, enabling you to effortlessly configure, monitor, and manage your network devices from a single platform.

free



plus.

The Plus Pack builds on the Base Pack, offering enhanced functionality tailored for network administrators.

It provides powerful tools designed to streamline and simplify daily operations, boosting efficiency and ease of management.

+7 vs base.



pro.

The Pro Pack delivers our most advanced features, designed for larger and more complex deployments, enabling efficiency, speed, and real-time access to devices and information at scale.

It includes powerful diagnostic tools, AI-driven functionality, and the ability to unlock the full potential of your network hardware.

+55 vs base.



m.s.p.

The MSP Pack enables efficient, scalable cross-organization management, regardless of the Service Pack in use.

It provides advanced user administration, team management, cross-organization templates, and powerful functionality designed to accelerate deployments while minimizing time and effort in daily operations.



base.

free



plus.

+7 vs base.



pro.

+55 vs base.



account owner

organization

site

site



Apply Pro Pack at Organization
Pro Pack x No. of devices within Org.

 organization

site

site

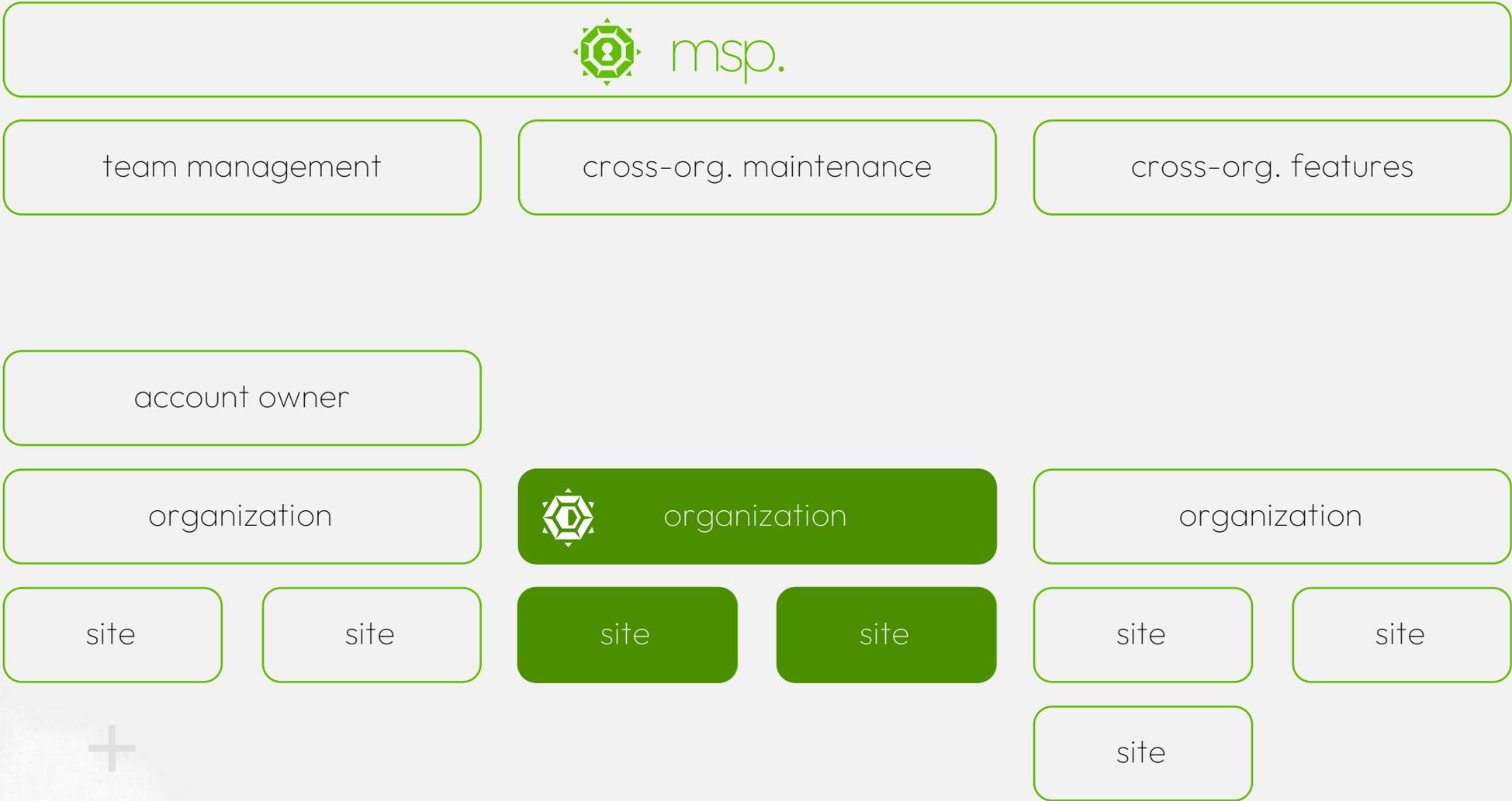
organization



site

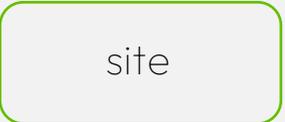
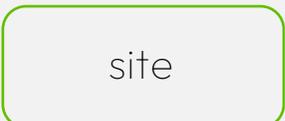
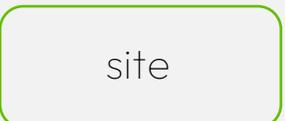
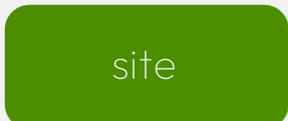
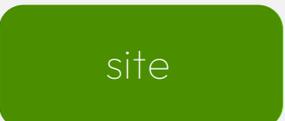
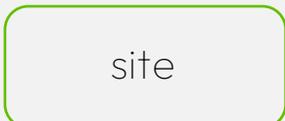
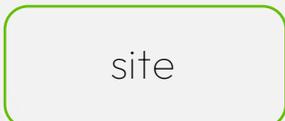
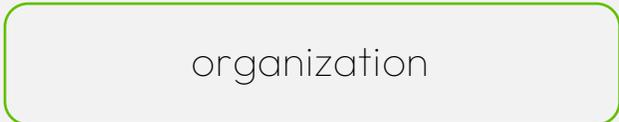
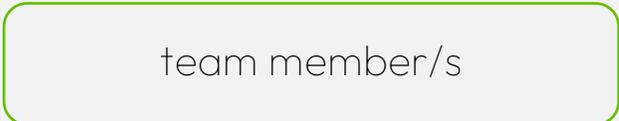
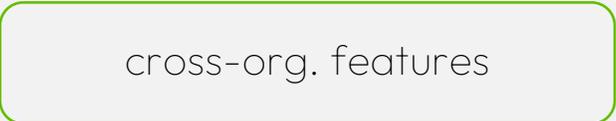
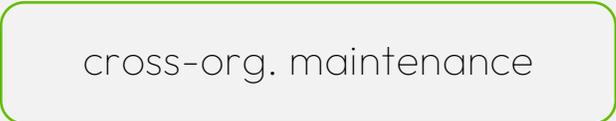
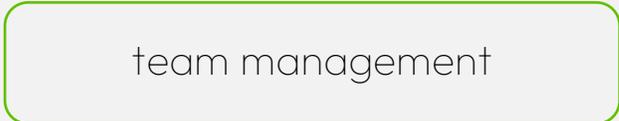
site

site





nebula | understanding the structure





say hello to working smarter, not harder.

hello nebula.





supporting 130 +
different devices.

hello
nebula.





Circle

A simpler way for our partners to do business.

Licensing & subscription platform



Bring it all together.



Bring together your licensing

Get an overview of all your licensing and purchase history all in a single platform.



Bringing together MyZyxel

Import / Sync devices from existing MyZyxel Accounts (Multiple).



Link to Nebula

Import / Sync devices from nebula.

Get organised.



Get Organised

Create Groups, Organisations and Sites to customise how you want to view your devices.



Import or Register New Devices

Register new devices or Import and sync selected devices from existing MyZyxel accounts.

Get renewed & alignment .



Simplified renewals

Quickly identify services that need renewing and view licensing available for each specific model.



Auto activate services in bulk

Select several devices and their services to renew and activate online.



Align your subscriptions

Easily select Groups, Organisations, Sites or selection individual devices to align renewal dates.



Auto Calculates top-up

Auto calculates top up to create the alignment and lets you order and activate directly in the portal.





Circle | PAYG - Pay As You Go Service: A Smarter Way to License

NEW

PAYG - Pay As You Go Service.



Pay only for what you use – daily tracking, monthly billing.

Licensing is based on actual daily device usage, not pre-purchased bundles. With monthly billing tied to real activity, customers avoid overprovisioning and gain cost efficiency from day one.



No usage, no charge - zero hidden fees.

When there's no activity, there's no bill. PAYG ensures you're only charged for what's in use – with no hidden fees or unexpected charges, making budgeting simpler and more predictable.



Flexible per-org control – turn on or off as needed.

Turn PAYG on or off per-Org anytime, without affecting others. Changes apply instantly.



Dynamic device flexibility - seamless license coverage as devices come and go.

Easily scale up or down – add or remove devices anytime without worrying about license gaps. PAYG automatically adjusts license coverage to match your evolving environment.



Easy management of Nebula Pro & Gold Security Packs - smooth handling, no gaps, no worries.

Whether managing network functions or cybersecurity, PAYG ensures the right licenses are always applied. No manual redemption is needed – just smooth coverage, minimized downtime, and peace of mind.



powerful, wireless
technology.

**hello
nebula.**



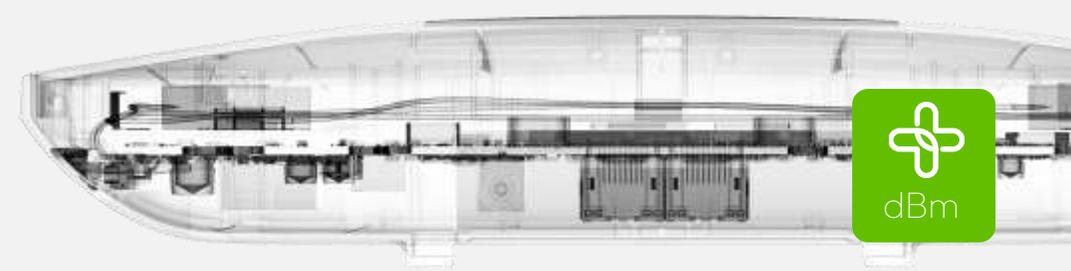
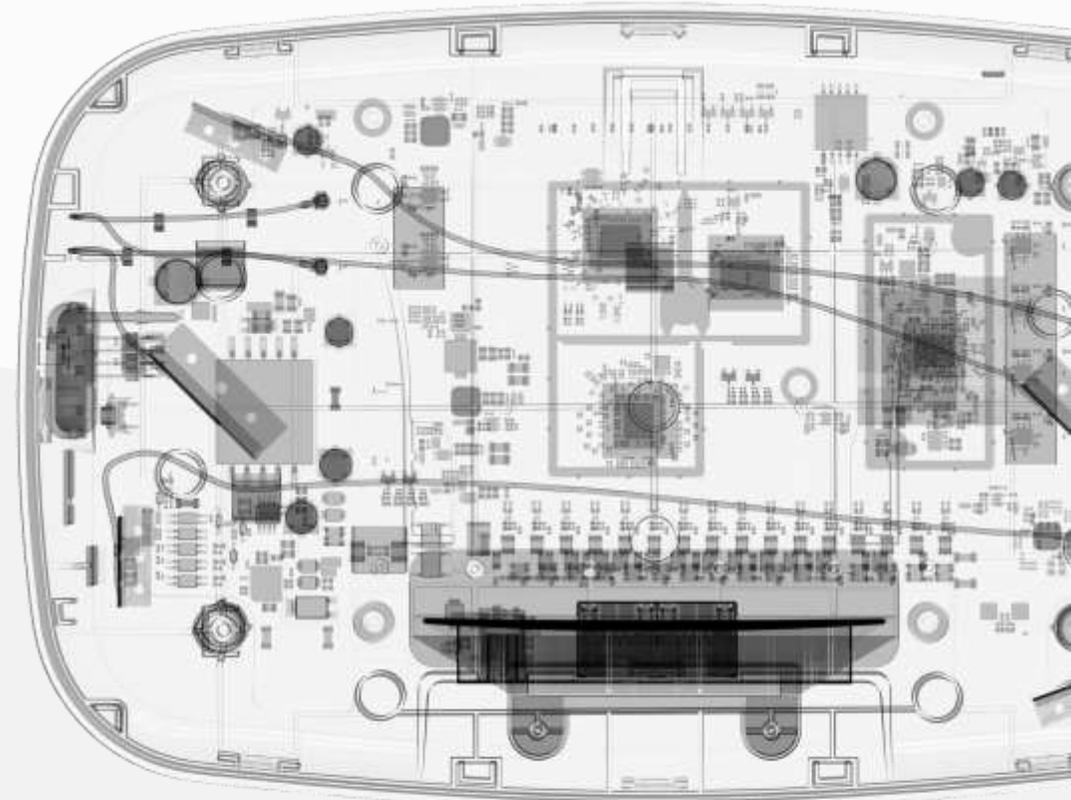
our commitment to
RF first by design.

**hello
nebula.**

At Zyxel Networks, our commitment to 'RF First' ensures high-performance, reliable connections through innovative design.

Our access points are engineered with superior build quality, high-end components, and advanced shielding to minimize interference and maximize connectivity.

This results in expanded coverage, faster connection speeds, and a seamless experience for every client.



pushing the standard in
wireless connectivity.

hello nebula.

Smart Mesh

Extend WiFi coverage in those difficult to cable locations by utilising the smart mesh function on Zyxel Wireless Access Points with just a single click.

WPA3 Enterprise Security

WPA2 & WPA3-Enterprise also known as 802.1x uses a RADIUS server for authentication and is considered the gold standard for wireless network security.

Roaming as standard

supporting industry standards like fast roaming 802.1r and 802.1k, 802.1v for assisted roaming.

Traffic Shaping

Manage traffic and gain application intelligence directly from the access point.

Security at the Edge

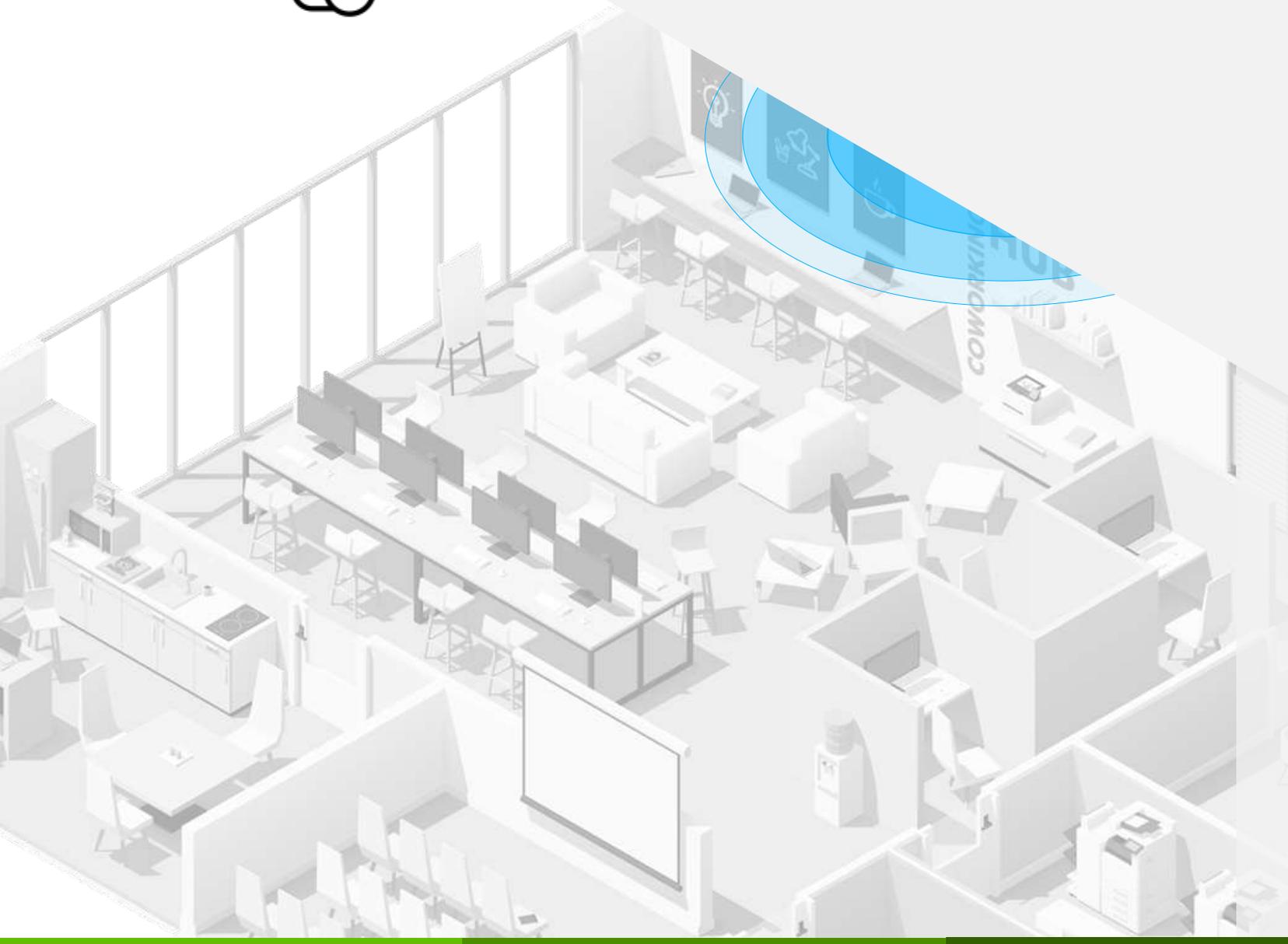
- Connect and Protect (CNP)
- Collaborative Detection & Response (CDR)

Advanced WiFi Features

- WiFi Aid (AI)
- WiFi Health (AI)
- Scheduling SSID
- DPPSK

Understanding “Dual Optimised” Antenna

CEILING  WALL

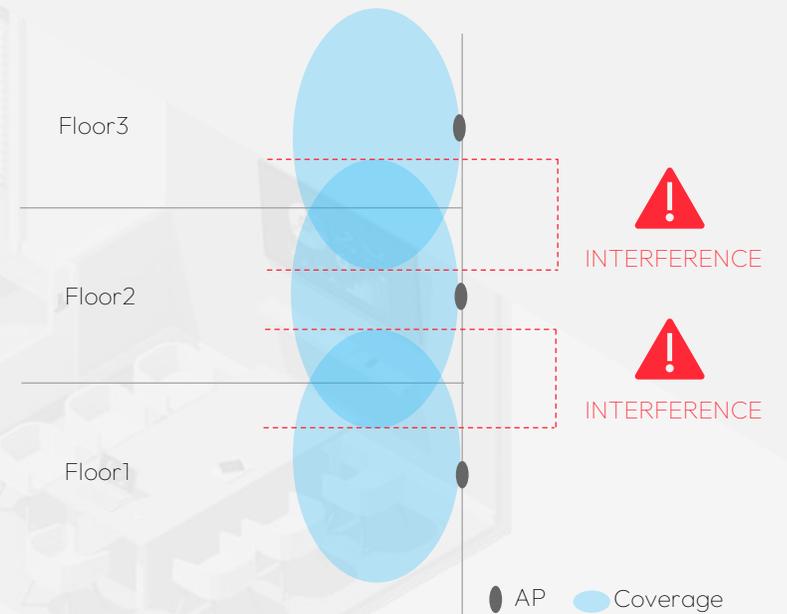


Wall mount & Ceiling mount

Zyxel “Dual Optimised” Antenna

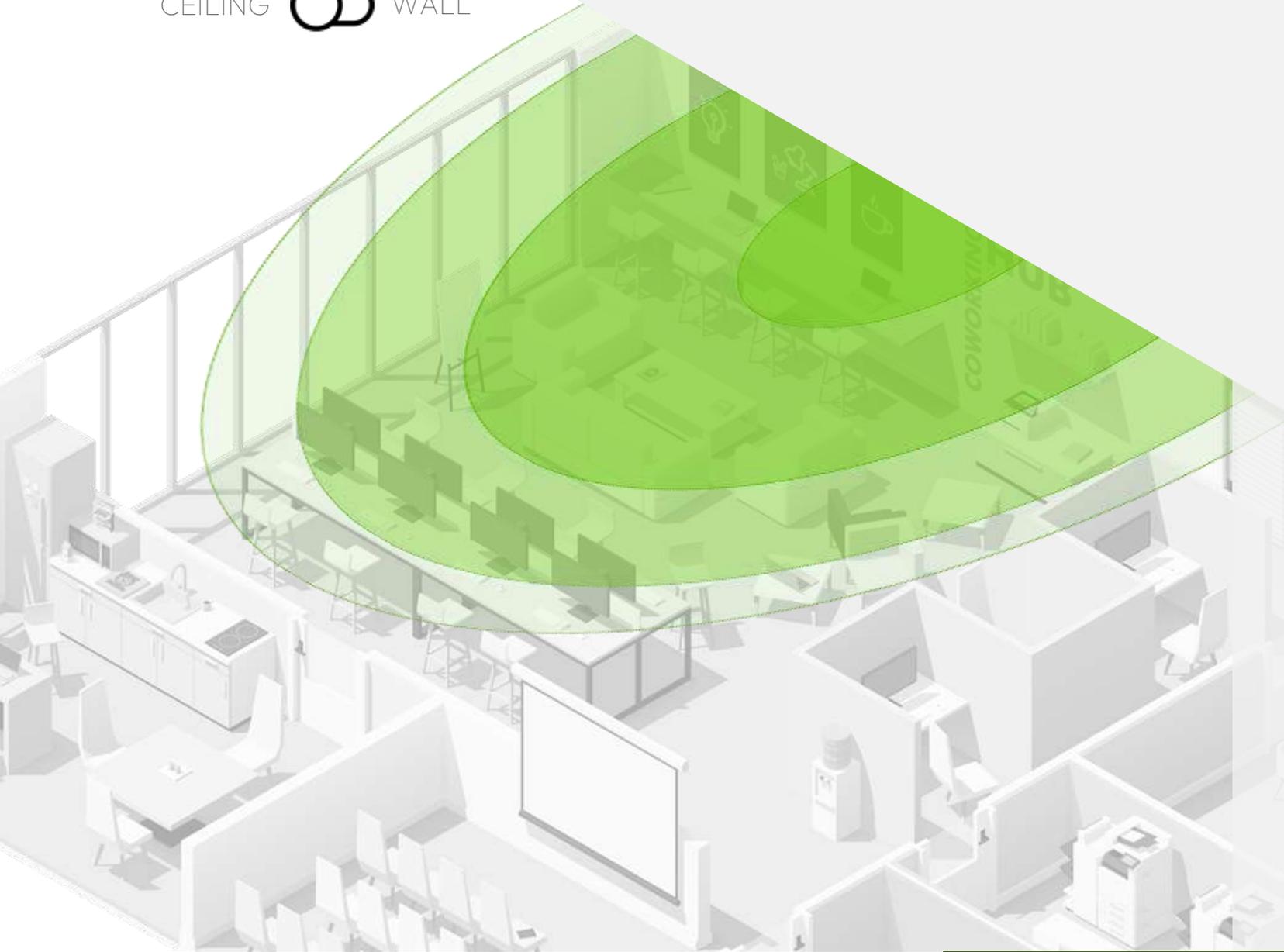
Traditional APs are often optimised for ceiling mount. There are many cases when you need to install an AP on the wall, but this means the coverage will be compromised. Additionally, because the AP is not positioned in its optimal position it pushes signal to upper and lower floors creating interference.

While some vendors try to produce a static antenna to accommodate both Wall and Ceiling mount, physically this means sacrificing power output, coverage and sometimes capacity of an AP.



Understanding “Dual Optimised” Antenna

CEILING  WALL

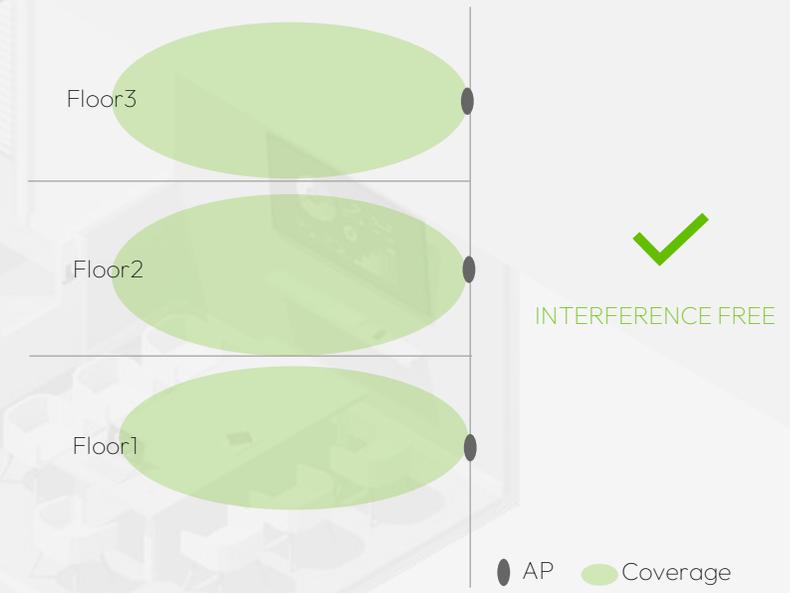


Wall mount & Ceiling mount

Zyxel “Dual Optimised” Antenna

With Zyxel’s optimised antenna the AP has a switchable switch radio antenna which physically changes the radio pattern to focus energy to the front when placed in the wall-mount position. This eliminates interference to other floors and optimises the coverage when fitted in a wall position.

This feature is either a switchable option on the AP or a software option which can be applied via the interface/s depending on your management selection.



Co-Channel Interference (CCI) and traditional methods of dealing with CCI

Turn Down the Power...

Traditional methods of dealing with Co-Channel Interference (CCI) issues, is to turn down the power and reduce channel width.

Unfortunately, this causes:

- Dead spots due to less coverage area
- Need for more APs to cover same area
- No overlap which is needed for Roaming
- Lower throughputs due to reduced channel width.

Also it doesn't completely remove the Co-Channel Interference (CCI) issues.



Co-Channel Interference (CCI) and traditional methods of dealing with CCI



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Smart Antenna and its goal



Increase capacity

Focus the transmission of the radio to achieve an increase in Capacity.



Increase Coverage

The Smart Antenna creates over 4K unique directional antenna patterns for stronger and increased coverage.



50% Reduction in Interference

By shaping the pattern away from Interference “Interference rejection” we are able reduce Interference by up to 50%.



Green solution

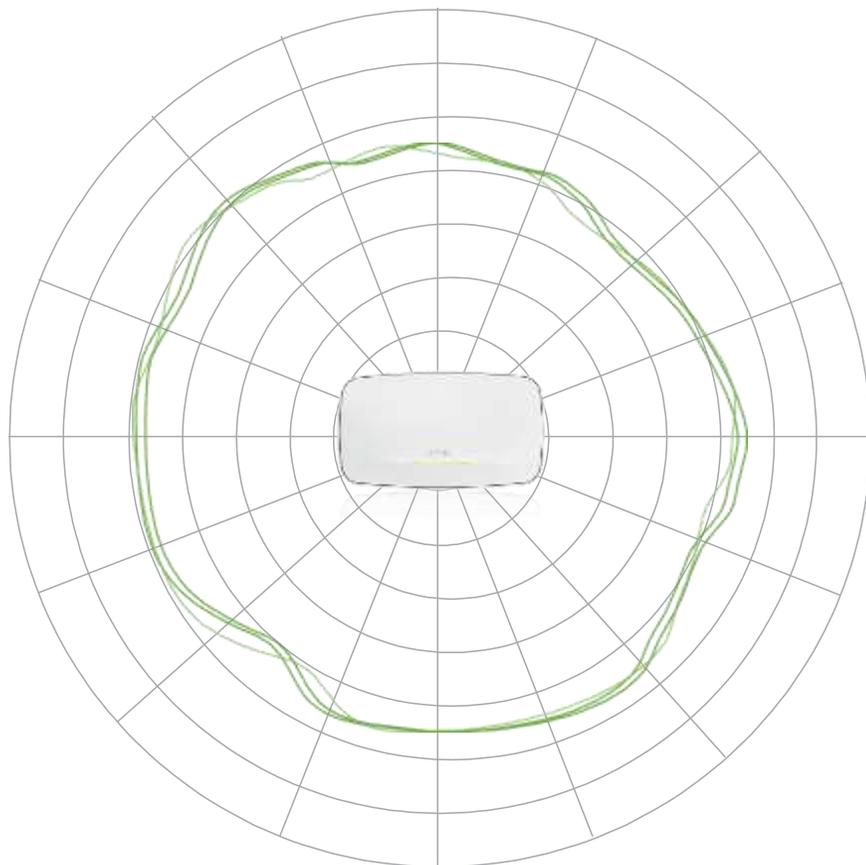
Power efficiency in the smart antenna means we are able to reduce the power consumption needed.

For all devices new and old in 2.4Ghz, 5Ghz, and 6Ghz



WiFi | What is a Smart Antenna and how does it work?

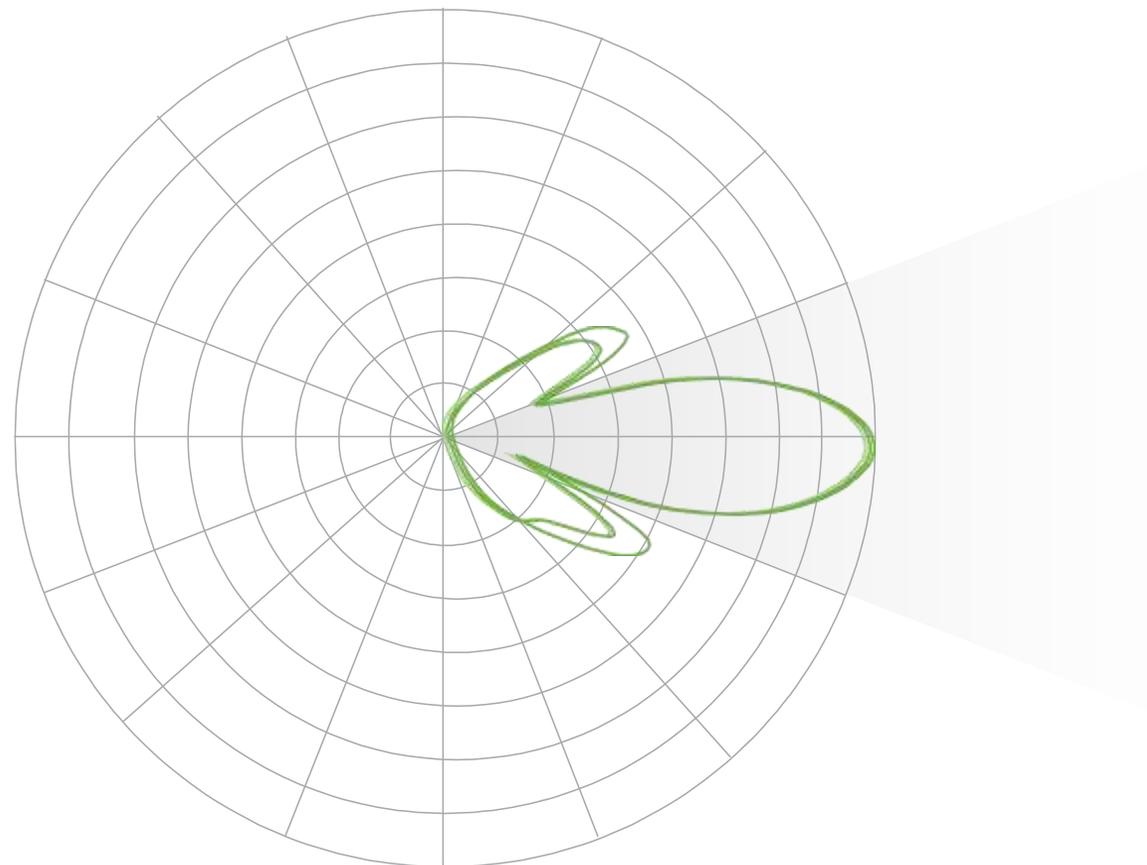
conventional Omni-directional antenna



360°

Evenly distributes radio pattern to give 100% coverage 360 around the Access Point

90° directional antenna



90°

A focused beam (energy) like a 90 degree angle antenna means the signal can be pushed in a single direction.



WiFi | What is a Smart Antenna and how does it work?





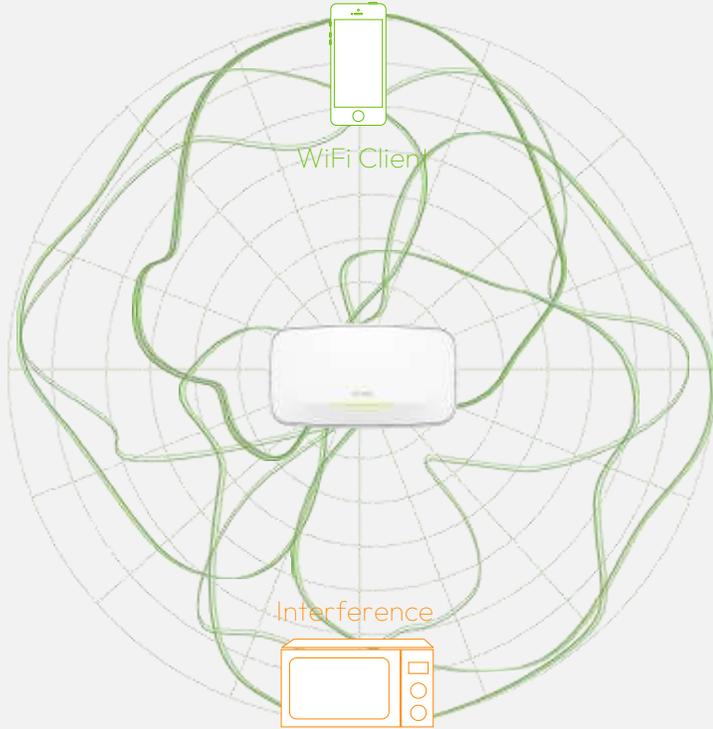
WiFi | How a standard antenna/access point deals with interference



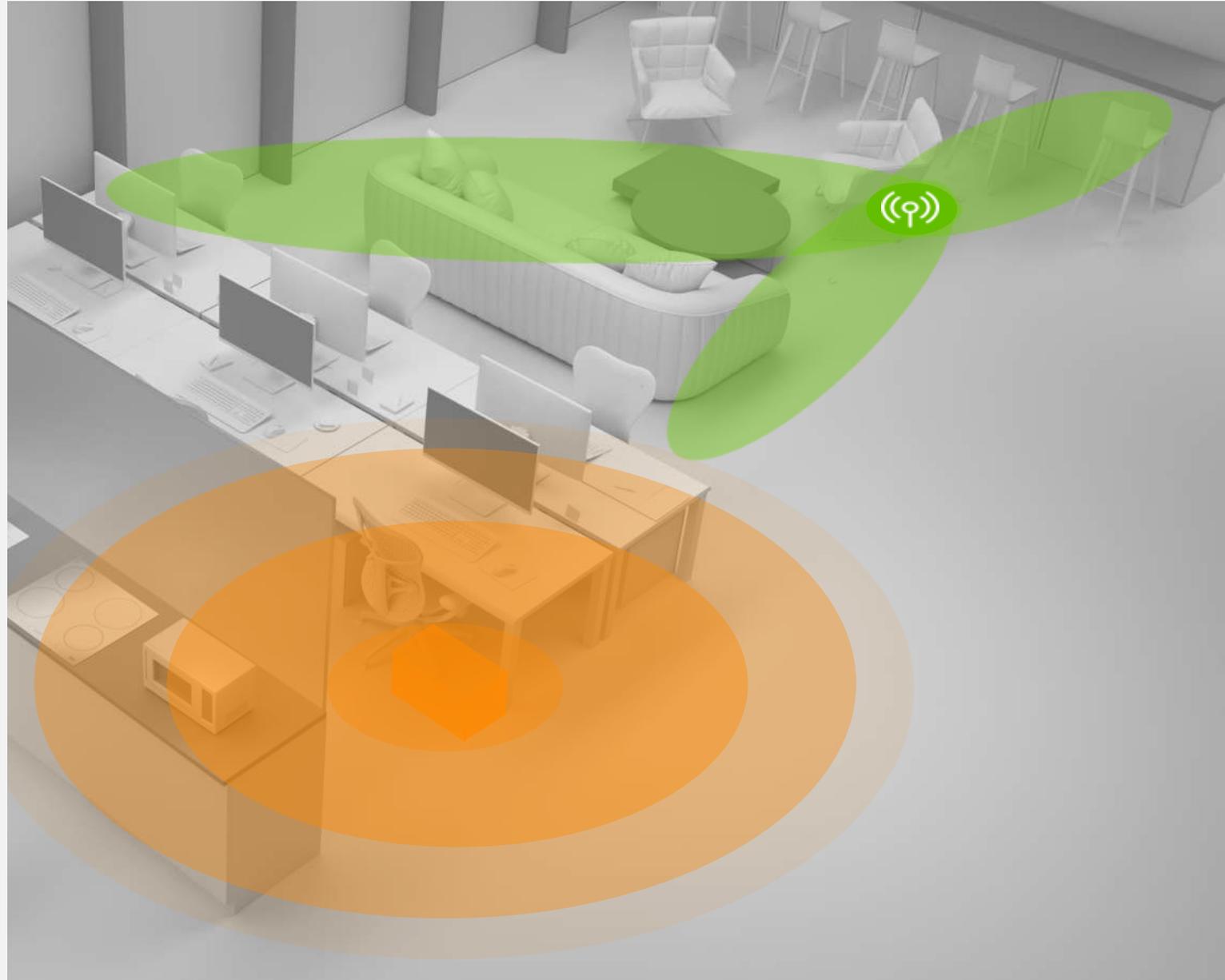
Adjacent / Co channel
or Non WiFi Interference



WiFi | How a Smart Antenna technology deals with interference & challenging environments



- Scans for clients and interference.
 - Intelligent algorithm selects from over 4K+ optimised antenna patterns per radio. This cycle takes less than 100ms.
 - Optimal beam combination is shaped for each client (station).
 - The cycle is repeated if necessary to dynamically shape different patterns in response to changing environments.
- For example: client (station) moves or interference is detected.



SOHO/SB



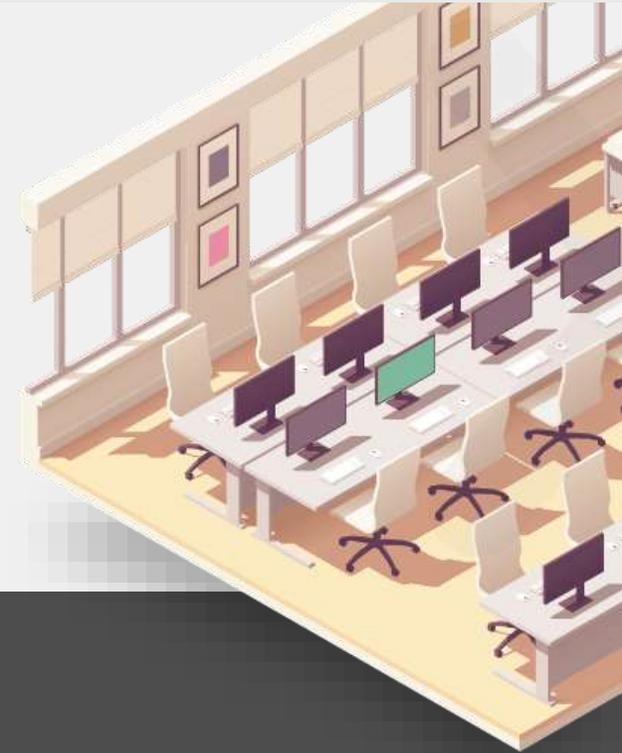
SB/SMB



SMB/SME



Project/Verticals



Simplicity.

- NWA50 Series
- NWA90 Series



Flexibility.

- NWA1x Series
- NWA2x Series



Ultimate.

- 3x Series
- 5x Series
- 6x Series



Ultimate.

- 3x Series
- 5x Series
- 6x Series





NEBULAFLEX



NWA50AX

- WiFi 6 AX1800



Size Guide	SOHO
Speed	1.8Gbps (AX1800)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 Internal Static
LAN	■ 1GbE
Nebula	NEBULAFLEX (Essential)
Warranty	2 YEARS

NEBULAFLEX



NWA55AXE

- WiFi 6 AX1800
- Outdoor AP
- Wireless Bridge



Size Guide	SOHO
Speed	1.8Gbps (AX1800)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 Detachable
LAN	■ 1GbE
Nebula	NEBULAFLEX (Essential)
Warranty	2 YEARS



NEBULAFLEX



NWA50AX PRO

- WiFi 6 AX3000
- 2.5mGig



Size Guide	SOHO
Speed	3Gbps (AX3000)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 3x3 Internal Static
LAN	■ 2.5mGig
Nebula	NEBULAFLEX (Essential)
Warranty	2 YEARS

NEBULAFLEX



NWA90AX PRO

- WiFi 6 AX3000
- WPA3
- 2.5mGig
- Captive Portal



Size Guide	SOHO
Speed	3Gbps (AX3000)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 3x3 Internal Static
LAN	■ 2.5mGig
Nebula	NEBULAFLEX (Essential)
Warranty	2 YEARS



WiFi 6



NEBULAFLEX



NWA110AX

- WiFi 6 AX1800
- WPA3 Enterprise
- CNP+



Size Guide	SMB
Speed	1.8Gbps (AX1800)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 Internal Static
LAN	1 1GbE
Nebula	NEBULAFLEX
Warranty	LIFETIME*

NEW



NWA210AXv2

- WiFi 6 AX5400
- WPA3 Enterprise
- CNP+



Size Guide	SMB
Speed	5.4Gbps (AX5400)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 4x4 Internal Static
LAN	2 2.5mGig
Nebula	NEBULAFLEX
Warranty	LIFETIME*

NEBULAFLEX PRO



WAX300H

- WiFi 6 AX3000
- Wall-Plate
- 4x 1GbE
- 1x 5W PoE Out



Size Guide	SMB SME PROJECT
Speed	3Gbps (AX3000)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 Wall-Plate
LAN	4 1GbE
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*



WiFi 6 | NebulaFlex Pro models



NEBULAFLEX PRO

WAX510D



- WiFi 6 AX3000
- Dual Band
- Wall/Ceiling mode



Size Guide	SMB SME PROJECT
Speed	2.98Gbps (AX3000)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 4x4 Wall/Ceiling (Dual)
LAN	2.5mGig + 1GbE
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*

NEBULAFLEX PRO

WAX630S



- WiFi 6 AX3000
- Smart Antenna



Size Guide	SMB SME PROJECT
Speed	2.98Gbps (AX3000)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 4x4 Adaptive (Smart)
LAN	2.5mGig + 1GbE
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*

NEBULAFLEX PRO

WAX650S



- WiFi 6 AX3600
- Smart Antenna + Scanning Radio
- Bluetooth



Size Guide	SMB SME PROJECT
Speed	3.55Gbps (AX3600)
Standard	WiFi 6 (802.11ax dual band)
Antenna	4x4 + 4x4 Adaptive (Smart)
LAN	5mGig + 1GbE
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*

NEBULAFLEX PRO

WAX655E



- WiFi 6 AX5400
- External Antenna
- Outdoor IP67
- Mesh + Bridge



Size Guide	SMB SME PROJECT
Speed	5.4Gbps (AX5400)
Standard	WiFi 6 (802.11ax dual band)
Antenna	2x2 + 4x4 (External 6x N-Type)
LAN	2.5mGig
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*

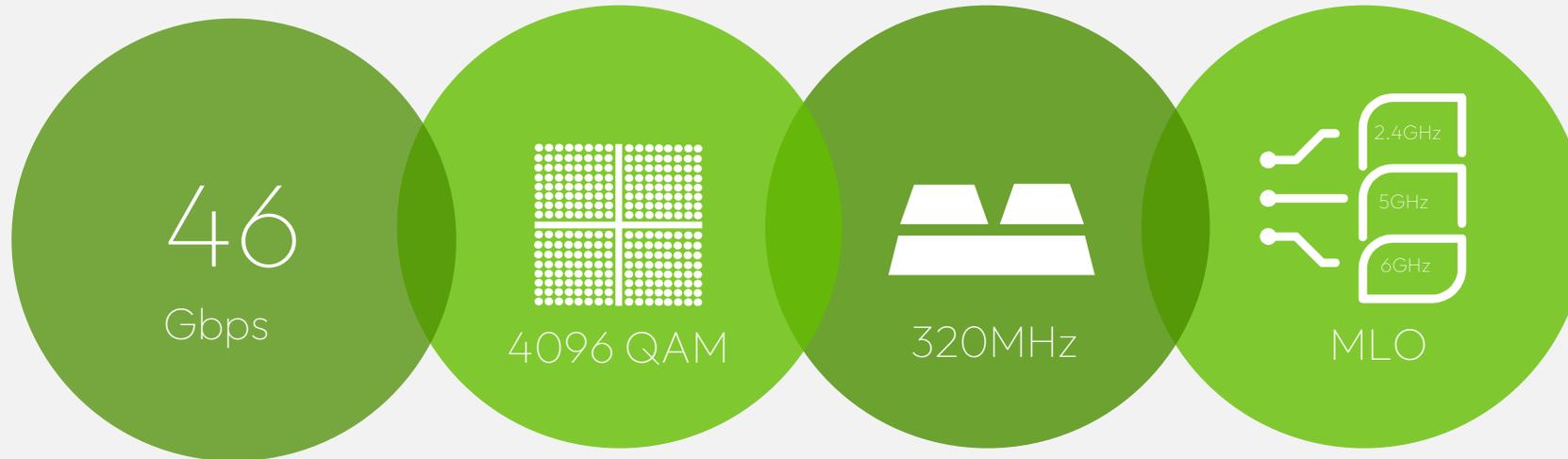


WiFi 7 ultra-fast,
low-latency wireless.

**hello
nebula.**



Wi-Fi Alliance predicts that 233 million Wi-Fi 7 devices will enter the market in 2025, and grow to 2.1 billion devices by 2028



5x Faster Speeds.

WiFi 7 presents astounding maximum speeds of up to 46Gbps.

20% Data Rate Increase.

20% increase in data rate with the introduction 4096 QAM. 10-bits to 12bits per symbol gives an extra boost in higher data rates

Double Bandwidth.

Support for new, extra-wide 320MHz channels in the 6GHz band, allows WiFi 7 to double the bandwidth.

100% Lower Latency.

Performance is significantly improved, thanks to the new capabilities like Multi-link operation (MLO).

- Lower latency
- More capacity
- Use of all 3 Frequencies



WiFi | Spec. Overview

	WiFi 5	WiFi 6	WiFi 6E	WiFi 7
Launch Date	2013	2019	2021	2024
IEEE Standard	802.11ac	802.11ax	802.11ax	802.11be
Frequency	5GHz	2.4GHz/5GHz	2.4GHz/5GHz/6GHz	2.4GHz/5GHz/6GHz
Bandwidth (Channels)	20, 40 , 80, 80+80, 160MHz			20, 40 , 80, 80+80, 160, 320MHz
Highest modulation	256-QAM OFDM	1024-QAM OFDMA		4096-QAM OFDMA (with extensions)
MIMO	4x4 MIMO, DL MU-MIMO	8x8 UL/DL MU-MIMO		16x16 MU-MIMO
Max. data rate	~3.5Gbps	~9.6Gbps		~46Gbps

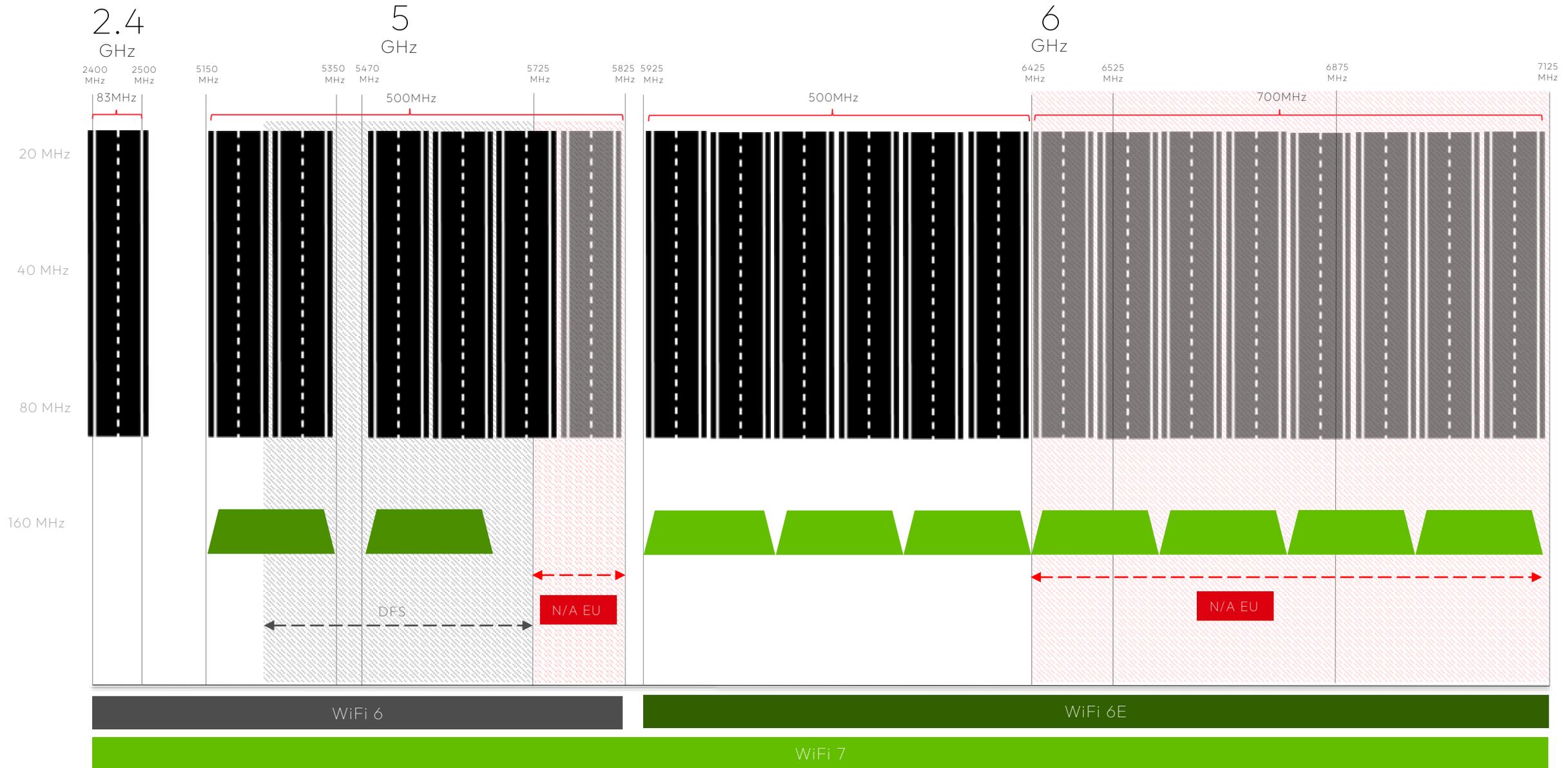


WiFi | Spectrum Overview





WiFi | Spectrum Overview





WiFi 7 | MLO (Multi-link Operation) User Benefits



Single-link Operation



Low latency
Access multiple links in parallel

Increase data rate
Aggregate 2 links from different band/channel



Multi-link Operation



High reliability
Packets duplication over multiple links

Avoid interference
Dynamically select the best link (2.4/5/6GHz) to transfer the data based on application needs



WiFi 7 | NWA30BE – Desktop Access Point

NEW



WiFi 7 that's compact, fast & effortless.

The NWA30BE desktop-style wireless access point brings the next-generation WiFi 7 performance in a sleek, compact design.

Built with a single 2.5mGig (multi-gig) uplink, it's designed for a WiFi-first approach, creating a clean, cable-free desktop where all your devices connect wirelessly.



WiFi 7 BE5100
5.1Gbps



Dual-band Smart
Mesh with MLO



Easy setup, simple
configuration



Nebula cloud
management



WiFi 7 | NWA55BE – Outdoor Access Point

NEW



WiFi 7 engineered for outdoor connectivity.

Delivering lightning-fast speeds up to 5.1Gbps and a powerful 2.5mGig (multi-gig) uplink, the NWA55BE access point is designed to handle today's high-demand networks. Built on the WiFi 7 standard, it reduces latency, increases efficiency and ensures consistent connectivity.



WiFi 7 BE5100
5.1Gbps



Smart Mesh &
Bridge mode



Easy setup, simple
configuration



IP55-Rated
weatherproof



Nebula cloud
management

NEW



IAP500BE

Rugged, reliable and ready.

Future-ready WiFi 7 connectivity for Industry 4.0



WiFi 7 BE5100
5.1Gbps



Built tough for nonstop
industrial WiFi



Dual-band Smart
Mesh with MLO



Nebula cloud management
(NebulaFlex Pro)



WiFi 7 | IAP500BE - Industrial Access Point

NEW



NEBULAFLEX PRO



IAP500BE

- BE5100 (WiFi 7 5.1Gbps)
- Dual-band 2x2 MU-MIMO
- 1x 2.5mGig
- Detachable Antennas (SMA)
- Dual-band Smart Mesh with MLO
- DIN-Rail & Wall mount
- Operating Temp -25°C to 65°C
- Lightning & ESD Protection
- DC / PoE Power Options

 5.1Gbps  2.5mGig



WiFi 7 | Small Business Series (Low Density)



NEW



NWA50BE

- WiFi 7 BE6500 (6.5Gbps)
- Dual Band (2.4Ghz/5Ghz)
- Smart Mesh (MLO)

2.5 mGig



Size Guide	SB (Small Business)
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2
LAN	■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	2 YEARS



NEW



NWA50BE PRO

- WiFi 7 BE6500 (6.5Gbps)
- Dual Band - Selectable 5/6GHz
- Smart Mesh (MLO)

2.5 mGig



Size Guide	SB (Small Business)
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2
LAN	■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	2 YEARS



NEW



NWA90BE

- WiFi 7 BE6500 (6.5Gbps)
- Captive Portal / 802.1x Support
- Dual Band (2.4Ghz/5Ghz)
- Smart Mesh (MLO)

2.5 mGig



Size Guide	SB (Small Business)
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2
LAN	■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	2 YEARS



NEW



NWA90BE PRO

- WiFi 7 BE6500 (6.5Gbps)
- Captive Portal / 802.1x Support
- Dual Band - Selectable 5/6GHz
- Smart Mesh (MLO)

2.5 mGig



Size Guide	SB SMB
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2
LAN	■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	2 YEARS





WiFi 7 | BandFlex models (Dual Band)



NEBULAFLEX



NWA110BE

- WiFi 7 BE6500 (6.5Gbps)
- Dual Band
- Selectable 5/6GHz

2.5 mGig

Size Guide	SMB SME
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2
LAN	■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	LIFETIME*

NEBULAFLEX



NWA210BE

- WiFi 7 BE12.3K (12.3Gbps)
- Dual Band
- Selectable 5/6GHz

2.5 mGig

Size Guide	SMB SME
Speed	12.3Gbps (BE12300)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 4x4
LAN	■ ■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	LIFETIME*

NEBULAFLEX PRO



WBE510D

- WiFi 7 BE6500 (6.5Gbps)
- Wall/Ceiling mode
- Dual Band
- Selectable 5/6GHz

2.5 mGig



Size Guide	SMB SME PROJECT
Speed	6.5Gbps (BE6500)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 2x2 Wall/Ceiling (Dual)
LAN	■ 2.5mGig
Nebula	NEBULAFLEX PRO (TYR Inc.)
Warranty	LIFETIME*

NEBULAFLEX PRO



WBE630S

- WiFi 7 BE12.3K (12.3Gbps)
- Smart Antenna
- Dual Band
- Selectable 5/6GHz

2.5 mGig



Size Guide	SME PROJECT
Speed	12.3Gbps (BE12300)
Standard	WiFi 7 (802.11be)
Antenna	2x2 + 4x4 Adaptive (Smart)
LAN	■ ■ 2.5mGig
Nebula	NEBULAFLEX PRO (TYR Inc.)
Warranty	LIFETIME*



WiFi 7 | Tri-band models



NEBULAFLEX



NWA130BE

- WiFi 7 BE11K (11Gbps)
- Tri-band

2.5 mGig



Size Guide	SMB
Speed	11Gbps (BE11K)
Standard	WiFi 7 (802.11BE Tri-Band)
Antenna	2x2 + 2x2 + 2x2
LAN	■ ■ 2.5mGig
Nebula	NEBULAFLEX
Warranty	LIFETIME*



NEBULAFLEX PRO



WBE530

- WiFi 7 BE11K (11Gbps)
- Tri-band

2.5 mGig



Size Guide	SMB SME PROJECT
Speed	11Gbps (BE11K)
Standard	WiFi 7 (802.11BE Tri-Band)
Antenna	2x2 + 2x2 + 2x2
LAN	■ ■ 2.5mGig
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*

NEBULAFLEX PRO



WBE660S

- WiFi 7 BE22K (22Gbps)
- Smart Antenna
- Tri-band
- Bluetooth

10 mGig



Size Guide	SME PROJECT
Speed	22Gbps (BE22K)
Standard	WiFi 7 (802.11BE Tri-band)
Antenna	4x4 + 4x4 + 4x4 Adaptive (Smart)
LAN	■ 10mGig + ■ 1GbE
Nebula	NEBULAFLEX PRO (1YR Inc.)
Warranty	LIFETIME*





WiFi 7 | NWA130BE – 11Gbps Triple-Radio Access Point



Anti-noise Shielding
Optimizes signal-to-noise ratio (SNR)

4G/5G Cellular Coexistence
Minimizes interference from cellular networks

High-performance FEM
Amplifies the RF signal and boosts 50%+ performance

Dual 2.5mGig & PoE
2x 2.5mGig ports – with one dedicated for uplink & PoE+.

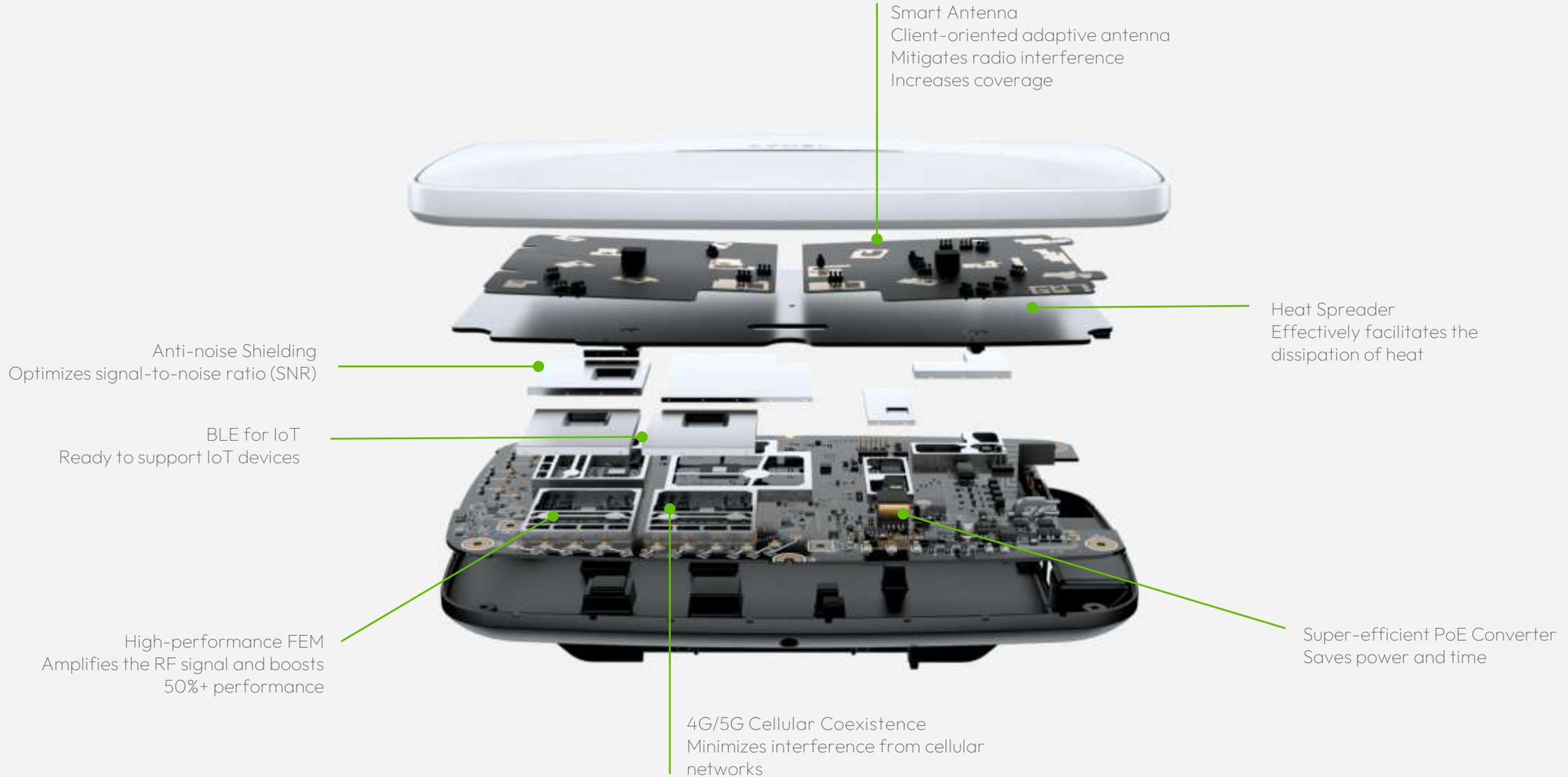
Antenna
Optimized to deliver superior signal strength.

Tri-Band Radio
BE11000 (2x2 in 2.4GHz, 5GHz, & 6GHz) tri-radio access point provides blazingly fast speeds up to 11Gbps with lower latency for real-time responsiveness.

Enterprise-grade WiFi 7
Equipped with the Qualcomm quad-core CPU, along comprehensive management and security features.



WiFi 7 | WBE660S – 22Gbps Triple-Radio Access Point





10mGig uplink port
The 1x 10mGig uplink port unlocks WiFi 7 speeds and enables true 10GbE connectivity.



Powered by PoE++ or USB-C
Can be powered by PoE bt (PoE++) or USB Type C charger (45W) to offer flexible powering options



Exceptional cooling design
The metal material and cooling fins are integrated into the back cover design to achieve their exceptional cooling effects, resulting in quiet operation without an internal fan.

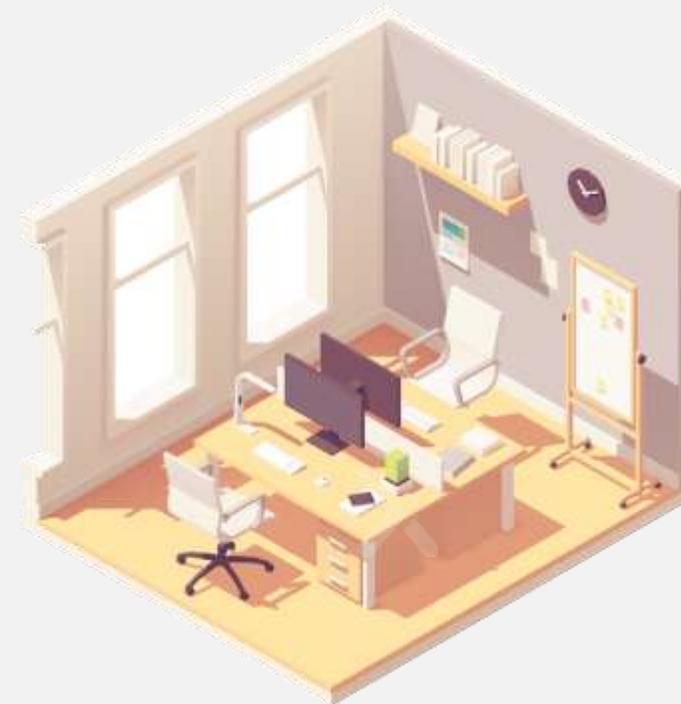


1GbE LAN port
The 1x 1GbE LAN port allows users to connect devices to the network



WiFi | deployment examples

connect.
your small
business.



small business.



NEBULAFLEX

NWA50BE

- BE6.5K (6.5Gbps)
- Dual Band (2.4Ghz/5Ghz)
- Smart Mesh (MLO)




6.5Gbps 2.5mGig

NEBULAFLEX

NWA50BE PRO

- BE6.5K (6.5Gbps)
- Dual Band WiFi 7
- Selectable 5/6GHz
- Smart Mesh (MLO)




6.5Gbps 2.5mGig

NEBULAFLEX

NWA90BE PRO

- BE6.5K (6.5Gbps)
- Dual Band WiFi 7
- Selectable 5/6GHz
- Smart Mesh (MLO)
- 802.1x + Captive




6.5Gbps 2.5mGig

NEBULAFLEX

NWA130BE

- BE11K (11Gbps)
- Tri-band 2x2
- Smart Mesh (MLO)
- 802.1x + Captive

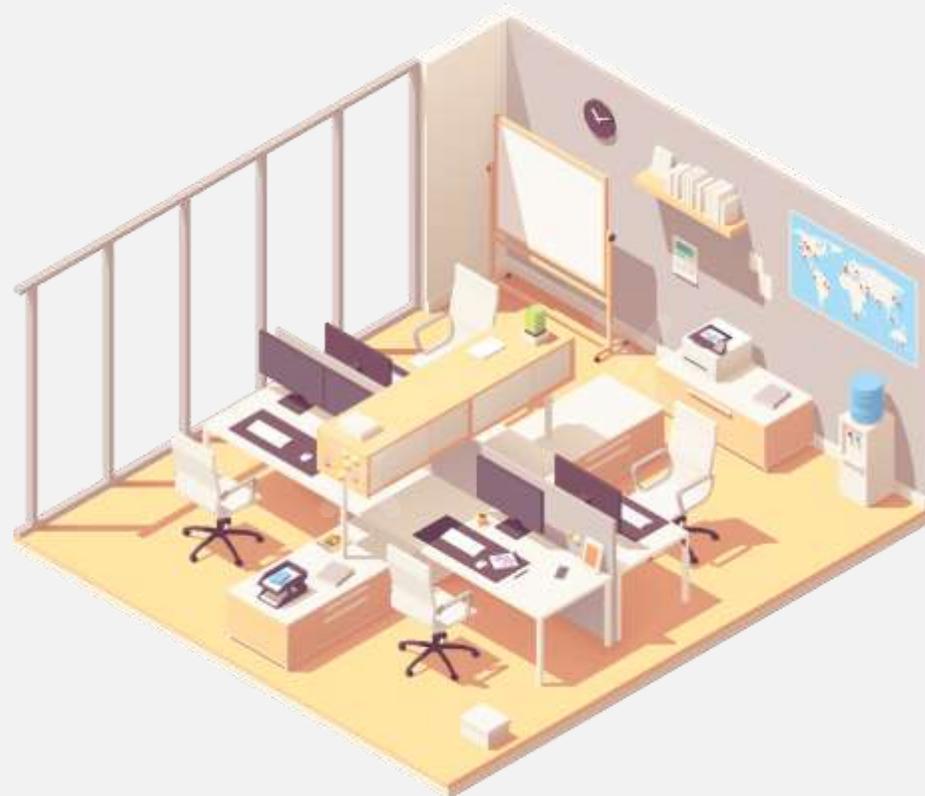



11Gbps 2.5mGig



WiFi | deployment examples

connect.
your
business.



small business.



NEBULAFLEX

NWA90BE PRO

- BE6.5K (6.5Gbps)
- Dual-band 2x2
- Selectable 5/6GHz
- 802.1x + Captive




6.5Gbps 2.5mGig

NEBULAFLEX

NWA110BE

- BE6.5K (6.5Gbps)
- Dual-band 2x2
- Selectable 5/6GHz




6.5Gbps 2.5mGig

NEBULAFLEX

NWA210BE

- BE12.3K (12.3Gbps)
- Dual-band 2x2 + 4x4
- Selectable 5/6GHz




12.3Gbps 2.5mGig

NEBULAFLEX

NWA130BE

- BE11K (11Gbps)
- Tri-band 2x2
- 2x 2.5mGig
- CNP+




11Gbps 2.5mGig



WiFi | deployment examples

connect.
your
business.



small business.



NEBULAFLEX

NWA110BE

- BE6.5K (6.5Gbps)
- Dual-band 2x2
- Selectable 5/6GHz




6.5Gbps 2.5mGig

NEBULAFLEX

NWA210BE

- BE12.3K (12.3Gbps)
- Dual-band 2x2 + 4x4
- Selectable 5/6GHz




12.3Gbps 2.5mGig

NEBULAFLEX

NWA130BE

- BE11K (11Gbps)
- Dual-band 2x2 + 4x4
- Tri-band 2x2
- CNP+




11Gbps 2.5mGig



WiFi | deployment examples

connect.
students
with tech.



education.



NEBULAFLEX PRO

WBE510D

- BE6.5K (6.5Gbps)
- Wall/Ceiling mode
- Dual-band 2x2
- Selectable 5/6GHz




6.5Gbps 2.5mGig

NEBULAFLEX PRO

WBE530

- BE11K (11Gbps)
- Tri-band 2x2




11Gbps 2.5mGig

NEBULAFLEX PRO

WBE630S

- BE12.3K (12.3Gbps)
- Smart Antenna
- Dual-band 2x2 + 4x4
- Selectable 5/6GHz




12.3Gbps 2.5mGig

NEBULAFLEX PRO

WBE660S

- BE22K (7.22Gbps)
- Smart Antenna
- Tri-band 4x4
- Bluetooth




22Gbps 10mGig



WiFi | deployment examples

connect.
high-density
locations.



conference center.))

NEBULAFLEX PRO

WBE510D

- BE6.5K (6.5Gbps)
- Wall/Ceiling mode
- Dual-band 2x2
- Selectable 5/6GHz




6.5Gbps 2.5mGig

NEBULAFLEX PRO

WBE530

- BE11K (11Gbps)
- Tri-band 2x2




11Gbps 2.5mGig

NEBULAFLEX PRO

WBE630S

- BE12.3K (12.3Gbps)
- Smart Antenna
- Dual-band 2x2 + 4x4
- Selectable 5/6GHz




12.3Gbps 2.5mGig

NEBULAFLEX PRO

WBE660S

- BE22K (22Gbps)
- Smart Antenna
- Tri-band 4x4
- Bluetooth




22Gbps 10mGig



WiFi | deployment examples

connect.
outdoor
locations.



outdoor connectivity.



NEBULAFLEX

NWA55BE

- BE5.1K (5.1Gbps)
- IP55 Rated
- Smart Mesh/Bridge




5.1Gbps 2.5mGig

NEBULAFLEX PRO

WAX655E

- AX5.6K (6.5Gbps)
- IP66 Rated
- 4x4 External Ant.
- Smart Mesh




6.5Gbps 2.5mGig

ACCESSORY

- Flexible Enclosure
- IPx5 Rated
- Fits selected APs




- -



WiFi | deployment examples

connect.
industrial
equipment.



Industrial connectivity.



NEBULAFLEX PRO

IAP500BE

- BE5.1K (5.1Gbps)
- -25°C to 65°C
- 2x2 Detectable Ant.
- Smart Mesh (MLO)
- DC Power/PoE+



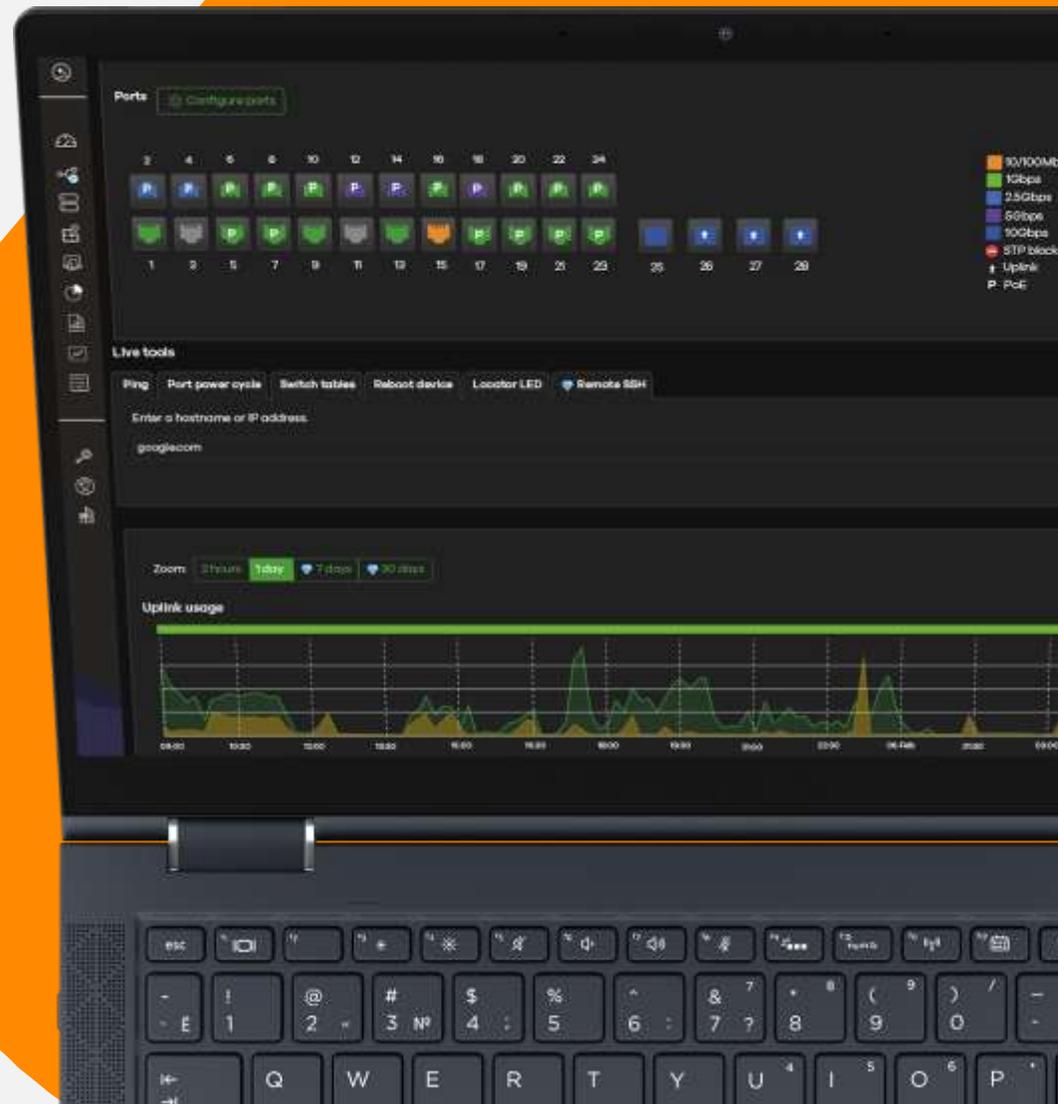
5.1Gbps

2.5mGig



powerful, wired
technology.

hello
nebula.





switching, just got faster
& smarter.

hello
nebula.

up to 10x more throughput & 2x more PoE.

The mGig (multi-Gig 802.3bz and 802.3an) standard allow massive improvements (up to 10G) to network speeds without the heavy investment often associated with re-cabling to improve network bandwidth constrains.



	1Gbps	2.5Gbps	5Gbps	10Gbps	PoE Support
CAT 5e	100m	100m	100m	X	PoE++ (60w)
CAT 6	100m	100m	100m	55m	PoE++ (60w)
CAT 6A	100m	100m	100m	100m	PoE++ (60w)

*10x on CAT6 (supporting up to 10Gbps) and 5x on CAT5e (supporting up to 5Gbps)

X Wired | understanding Zyxel networks switch series naming

Starts with:	Port Speeds	Uplinks Speeds	
RG	1GbE	SFP (1G)	All ports support up to 1Gbps & Rugged / Hard environments
GS	1GbE	1GbE	All ports support up to 1Gbps
MG	2.5GbE		All ports support mGig - multi-Gig (used in Effortless Series)
XGS	1GbE	10GbE or SFP+	All Traditional Ports are 1Gbps with dedicated 10G Uplinks / mGig Uplinks
XMG	2.5GbE/5GbE/10GbE	10GbE or SFP+	All ports support mGig with 10G uplinks
XS	10GbE	10GbE or SFP+	All ports support up to 10Gbps - this includes mGig (Multi-Gig) models
CX	NEW 10G/25G	100G QSFP	All ports are 25G uplink to 100G via QSFP28

Ends with:	PoE Support	
HP	PoE+ or PoE++	Standard Power budget up to 375W
EP	PoE+ or PoE++	Eco Power lower Power budget up to 180W
FP	PoE+ or PoE++	Full Power larger Power budget up to 960W
F	-	Fibre (version) Switch





Wired | understanding power over ethernet (PoE)

PoE++ 90W

PoE++ 60W

PoE+ 30W

PoE 15.4W

	PoE Output	PoE at PD	IEEE	Device Class
PoE	15.4W	12.9W	802.3af	0 - 3
PoE+	30W	25.5W	802.3at	4
PoE++ (UPoE)	60W	51W	Type 3 802.3bt	5-6
PoE++ (UPoE)	90W	71.3W	Type 4 802.3bt	7-8



Wired | SFP modules



SFP (1G)



Multi Mode



550m

SFP-SX-D



Single Mode



10km

SFP-LX-10-D



SFP+ (10G)



Multi Mode



300m

SFP10G-SR



Single Mode



10km

SFP10G-LR



DAC 10G

DAC10G-1M

DAC10G-3M

QSFP28 (25G)

SFP25G-SR



SFP25G-LR



DAC 25G

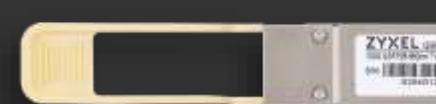
DAC100F25-1M

DAC100F25-3M

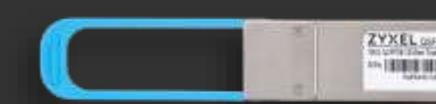


QSFP28 (100G)

QSFP100G-SR4



QSFP100G-LR4



DAC 100G

DAC100G-1M

DAC100G-3M



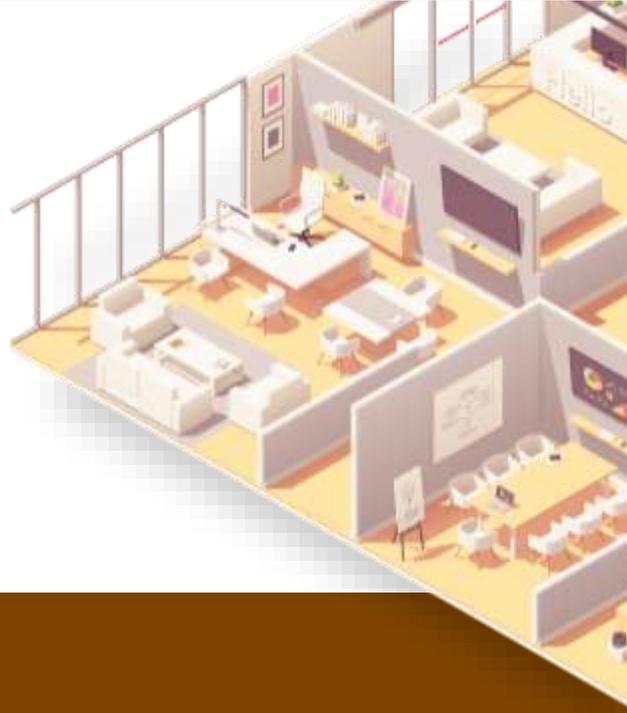
SOHO/SB



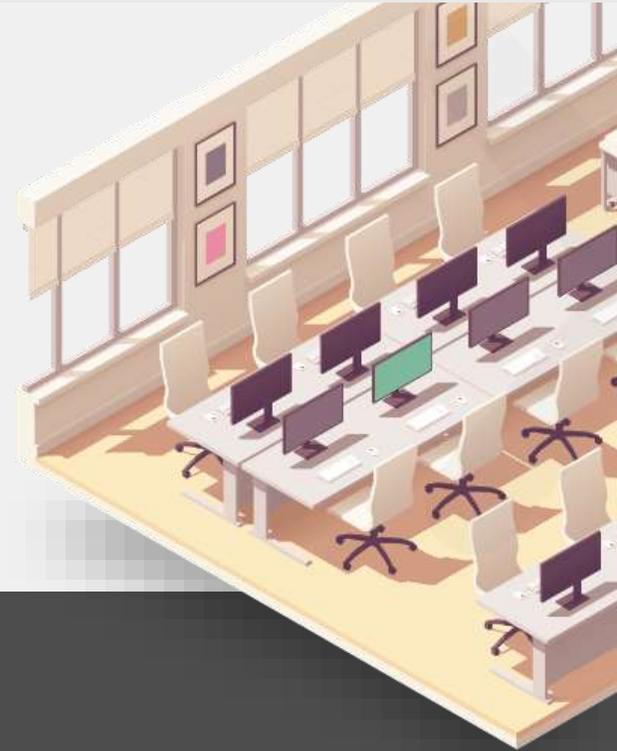
SB/SMB



SMB/SME



Project/Verticals



Simplicity.

- 1915 Series



Flexibility.

- 1915 Series
- 1350 Series
- 1920 Series
- 193x Series



Ultimate.

- 22x Series
- 3800 Series
- 4800 Series

Project.

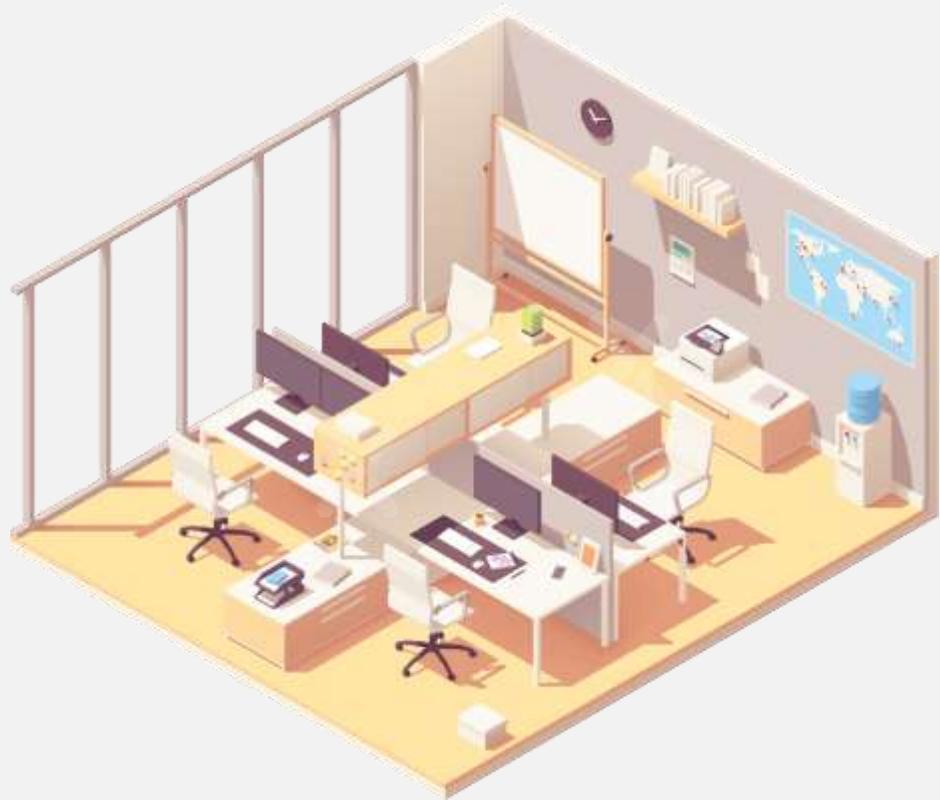
- 1350 Series
- 193x Series (L3)
- 22x Series
- 3800 Series
- 4800 Series





Wired | deployment examples

connect.
your
business.



small business.



NEBULAFLEX

GS1915-8EP

- 8x 1G
- 60W Total budget (PoE+)



30W 60W 8

NEBULAFLEX

GS1920-8HPv2

- 8x 1G
- 2x 1G/SFP (combo)
- 130W Total Budget (PoE+)



30W 130W 10

NEBULAFLEX

XGS1915-8EP

- 8x 2.5mGig
- 2x 10G SFP+
- 130W Total budget (PoE++)



2.5G 60W 130W 10

NEBULAFLEX

XGS1915-18EP

- 8x 2.5mGig (PoE++)
- 8x 2.5mGig
- 2x 10G SFP+
- 130W Total budget (PoE++)



2.5G 60W 180W 18



Wired | deployment examples

connect.
branch &
head offices.



medium-large business.



NEBULAFLEX PRO

XGS2220-30HP

- 24x 1Gig (16x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 400W Total Budget
- L3 & Physical Stacking



60W 375W 30

NEBULAFLEX PRO

XGS2220-54FP

- 48x 1Gig (40x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 960W Total Budget
- L3 & Physical Stacking



60W 960W 54

NEBULAFLEX

XS1930-12HP

- 10x 10mGig (8x 60W PoE)
- 2 x SFP+
- 375W Total Budget



60W 375W 10

NEBULAFLEX

XMG1930/30HP

- 24x 2.5mGig (20x 30W & 4x 60W)
- 4x 10mGig (60W PoE)
- 2x SFP+ (10G)
- 700W Total Budget



60 700W 30



Wired | deployment examples

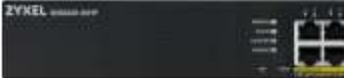
connect.
students
with tech.



NEBULAFLEX PRO

XGS2220-30HP

- 24x 1Gig (16x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 400W Total Budget
- L3 & Physical Stacking

60W 375W 30

NEBULAFLEX PRO

XGS2220-54FP

- 48x 1Gig (40x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 960W Total Budget
- L3 & Physical Stacking




60W 960W 54

NEBULAFLEX

XS1930-12HP

- 10x 10mGig (8x 60W PoE)
- 2 x SFP+
- 375W Total Budget




60W 375W 10

NEBULAFLEX

XMG1930/30HP

- 24x 2.5mGig (20x 30W & 4x 60W)
- 4x 10mGig (60W PoE)
- 2x SFP+ (10G)
- 700W Total Budget




60W 700W 30



Wired | deployment examples

connect. high-density locations.



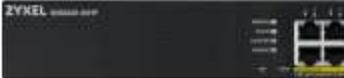
conference center.



NEBULAFLEX PRO

XGS2220-30HP

- 24x 1Gig (16x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 400W Total Budget
- L3 & Physical Stacking

60W 375W 30

NEBULAFLEX PRO

XGS2220-54FP

- 48x 1Gig (40x 30W & 8x 60W)
- 2x 10mGig (60W PoE)
- 4x SFP+ (10G)
- 960W Total Budget
- L3 & Physical Stacking




60W 960W 54

NEBULAFLEX

XS1935-12HP

- 10x 10mGig (8x 90W PoE)
- 2 x SFP+
- 400W Total Budget




90W 400W 10

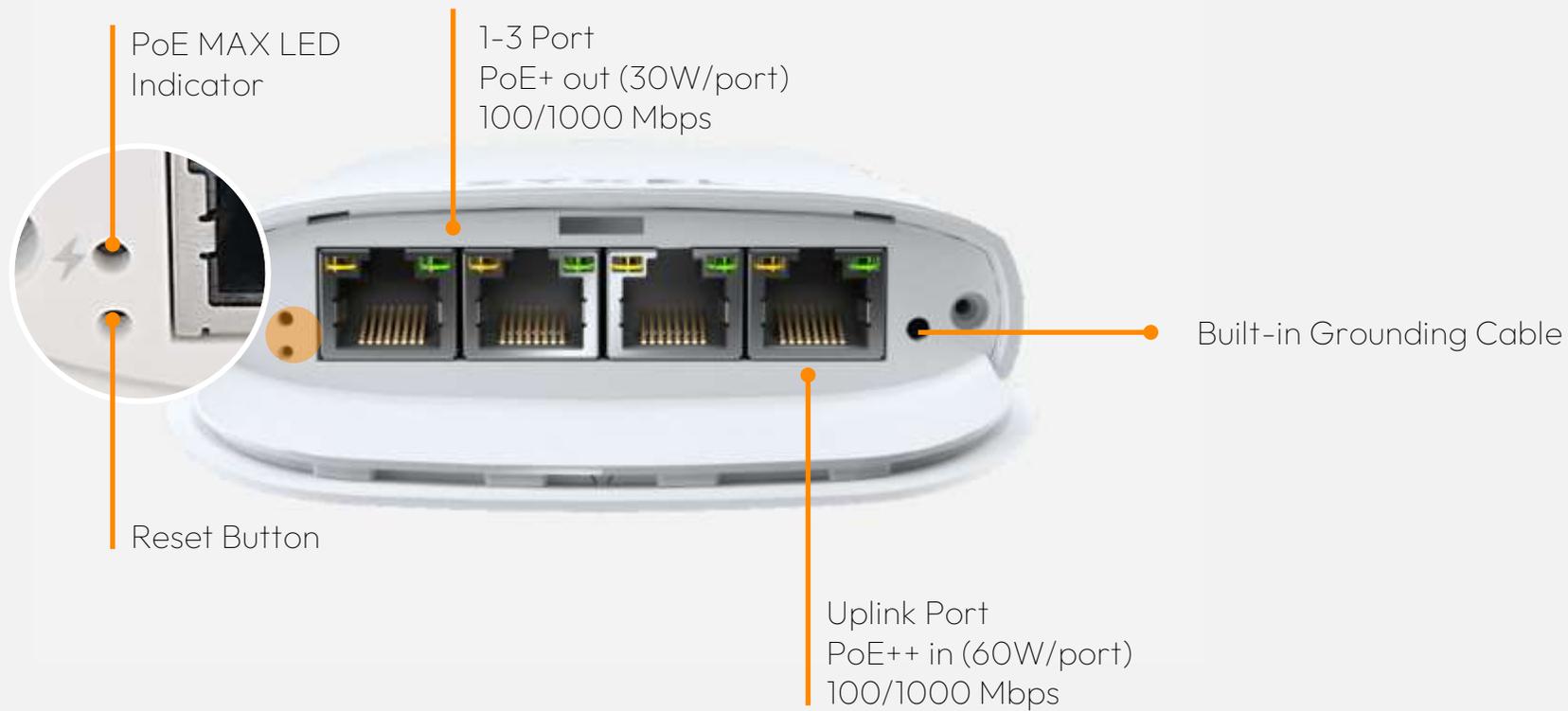
NEBULAFLEX PRO

XMG2230-28HP

- 24x 2.5mGig (60W)
- 4x SFP+ (10G)
- 1,400W Total Budget
- L3 & Physical Stacking*




60W 1,400W 28





Wired | GS1915 Series



Configure, Deploy and manage with APP

- Up and running in minutes with the nebula APP
- Manage with other Nebula devices
- Essential features designed for Small Businesses



130W PoE+

GS1915-8EP - Provides 60W PoE+
GS1915-24EP - Provides 130W PoE+



NebulaFlex

Allows users to switch between
standalone management and intuitive
Nebula cloud managed.





Wired | XMG1915 Series



mGig (multi-Gig)

Up to 16x mGig (802.3bz) Ports supporting 1G / 2.5G on copper Ports.



180W PoE+

8x PoE++ 130W XMG1915-10EP
8x PoE++ 180W XMG1915-18EP



NebulaFlex

Allows users to switch between standalone management and intuitive Nebula cloud managed.



10G Fiber uplinks

2x SFP+ (10G) Uplinks



Configure, Deploy and manage with app

- Up and running in minutes with the Nebula app
- Manage with other Nebula devices
- Essential features designed for Small Businesses





60W PoE++
Available on 6HP model

NEBULAFLEX PRO



Specialist CCTV Features

- Extended Range 250M
- Continuous PoE.
- Powered Device (PD) Status
- Auto Camera (PD) Recovery



375W PoE+

Provides 375W PoE+ (30W per port) with adv. features like PoE scheduling.



NebulaFlex

Allows users to switch between standalone management and intuitive Nebula cloud managed.



Ultra-Quiet Cooling

Built-in smart cooling technology allows the switch to achieve an ultra-quiete operation.

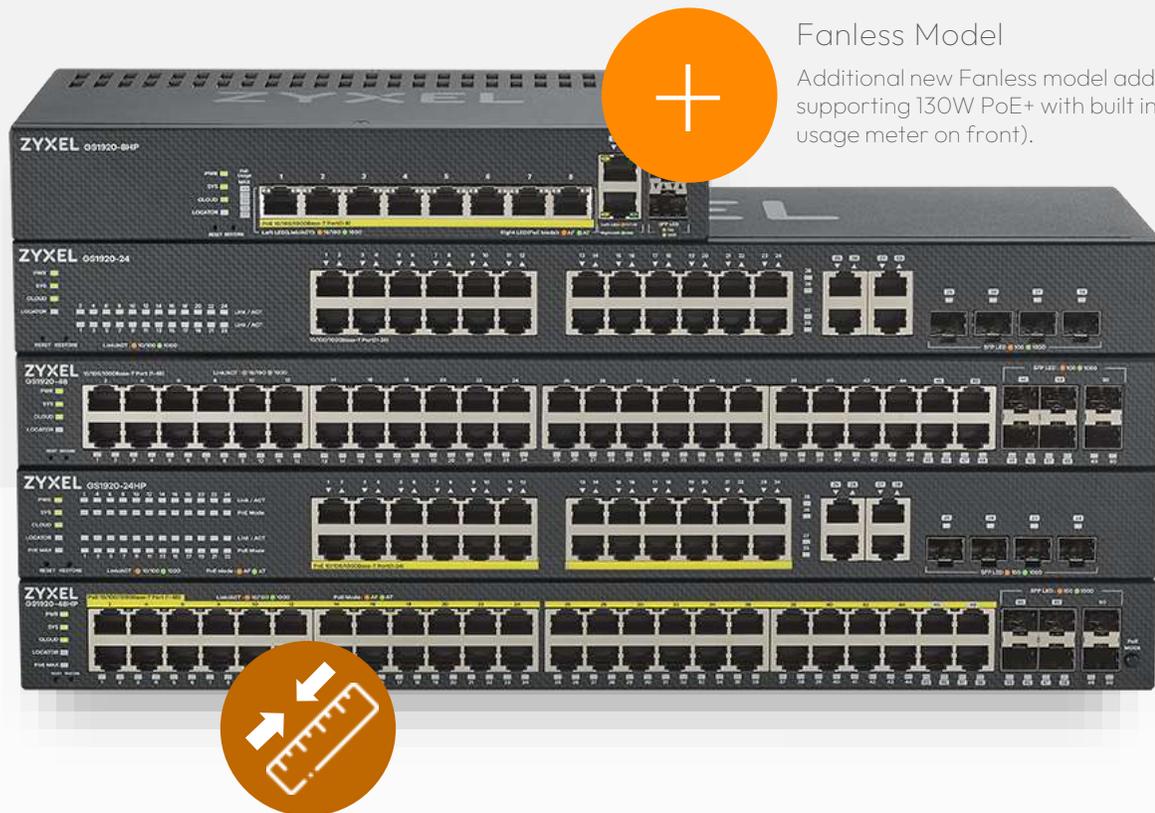


4 x Surge Protection

2x stronger ESD protection
4x stronger surge protection



Wired | GS1920 Series



Fanless Model
Additional new Fanless model added to the range supporting 130W PoE+ with built in PSU (also has PoE usage meter on front).



Compact PoE+ model/s
Compact design, 270mm depth on 24HP/48HP whilst still maintaining 375W PoE+.

NEBULAFLEX PRO

 375W PoE+
Up to 375W PoE+ Budget on 24/48HP
Up to 130W PoE+ Budget on 8HP

 4 x Surge Protection
2x stronger ESD protection
4x stronger surge protection

 NebulaFlex
Allows users to switch between standalone management and intuitive Nebula cloud managed.

 1G Fiber uplinks
Up to 6x SFP uplinks on 48 / 48HP
Up to 4x SFP uplinks on 24 / 24HP
Up to 2x SFP uplinks on 8HP



Wired | XGS1935 Series



Flexibility.



375W PoE+

Provides 375W PoE+ (30W per port) with adv. features like PoE scheduling.



NebulaFlex

Allows users to switch between standalone management and intuitive Nebula cloud managed.



10G Fiber uplinks

4x Dedicated SFP+ (10G) Uplinks



Ultra-Quiet Cooling

Built-in smart cooling technology design, allows the switch to achieve an Ultra-quiete operation Design.



Static Routing

Optimizes internal traffic by providing precise control over data paths, reducing congestion, and enhancing network performance.



Wired | XS1930 Series



Flexibility.



mGig (multi-Gig)

Up to 10x mGig (802.3bz) Ports supporting 1G/2.5G/5G and 10Gbps on all copper Ports.



PoE++ (60W)

8x PoE++ (802.3bt) supporting up-to 60w Per Port of PoE power with a total budget of 375W (XS1930-12HP)



NebulaFlex

Allows users to switch between standalone management and intuitive Nebula cloud managed.



Ultra-Quiet Cooling

Built-in smart cooling technology allows the switch to achieve an ultra-quiet operation.



10G Fiber uplinks

4x SFP+ (10G) Uplinks on XS1930-12HP
2x SFP+ (10G) Uplinks on XS1930-10



Layer 3 (L3) upgradable

Upgrade to Layer 3 access by license, which also unlocks Auto PD recovery, CLI access, AVoIP mode and extended security features such as MAC Auth, IP Source Guard, etc.



Wired | XS1935 Series

NEW



Flexibility.



L3

upgrade

Layer 3 (L3) upgradable

Upgrade to Layer 3 access by license, which also unlocks Auto PD recovery, CLI access, AVoIP mode and extended security features such as MAC Auth, IP Source Guard, etc.



mGig (multi-Gig)

Up to 10x mGig (802.3bz) Ports supporting 1G/2.5G/5G and 10Gbps on all copper Ports.



PoE++ (90W) - XS1935-12HP

- 8x PoE++ (802.3bt)
- 90W Per Port
- Total budget of 400W



NebulaFlex

Allows users to switch between standalone management and intuitive Nebula cloud managed.



Whisper-silent operation

Built-in smart cooling technology allows the switch to achieve an ultra-quiet operation.



10G Fiber uplinks

- 2x SFP+ (10G) Uplinks on XS1935-12HP
- 2x SFP+ (10G) Uplinks on XS1935-10
- 10x SFP+ (10G) + 2x 10mGig on XS1935-12F



mGig (multi-Gig)

- Up to 10G multi-Gig support:
- 24x 2.5mGig (1G/2.5Gbps)
 - 4x 10mGig (1G/2.5G/5G/10Gbps)
 - 2x SFP+ (10G)



PoE++ (60w)

- 8x PoE++ 60W (802.3bt)
- 20x PoE+ 30W (802.3at)



700W PoE+ / PoE++

Provides 700W of available PoE Power



L3 Software upgrade

L3 software upgrade which includes AV mode is available via license.



XMG1930-30HP

- 700W Total Available Budget
- Supports PoE/PoE+/PoE++

mGig 2.5Gbps

- Port 1 – 24:
- 1G/2.5G



mGig 10Gbps

- Port 25 – 28:
- 1G/2.5G/5G/10G

SFP+ 10Gbps

- Port 29 – 30:
- 1G/10G

mGig 2.5Gbps

- Port 1 – 20:
- 1G/2.5G
 - PoE+ (30W Per Port)

mGig 2.5Gbps

- Port 21 – 24:
- 1G/2.5G
 - PoE++ (60W Per Port)

mGig 10Gbps

- Port 25 – 28:
- 1G/2.5G/5G/10G
 - PoE++ (60W Per Port)



Wired | GS2220 Series



Advanced L2 Multicast

L2 multicast, IGMP snooping, MVR and voice VLAN for convergence. Under Nebula will support extended functionality e.g. Auto PD Recovery.



375 PoE+

Up to 375W PoE+ Budget on 24/48HP
Up to 180W PoE+ Budget on 10HP



NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



Fiber uplinks

Up to 6x SFP uplinks on 50 / 50HP
Up to 4x SFP uplinks on 28 / 28HP
Up to 2x SFP uplinks on 10 / 10HP



Ultra-Quiet Cooling

Built-in smart cooling technology & Fanless Design*, allows the switch to achieve an Ultra-quiete operation Design.

*on selected models



Wired | GS2220 Series



NEBULAFLEX PRO



Advanced L2 Multicast

L2 multicast, IGMP snooping, MVR and voice VLAN for convergence. Under Nebula will support extended functionality e.g. Auto PD Recovery.



375 PoE+

Up to 375W PoE+ Budget on 24/48HP
Up to 180W PoE+ Budget on 10HP



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Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



Fiber uplinks

Up to 6x SFP uplinks on 50 / 50HP
Up to 4x SFP uplinks on 28 / 28HP
Up to 2x SFP uplinks on 10 / 10HP



Ultra-Quiet Cooling

Built-in smart cooling technology & Fanless Design*, allows the switch to achieve an Ultra-quiet operation Design.



Wired | XGS2220 Series



L3 Access & Stacking

L3 functionality and management for a rich, in-depth control such as enhanced QoS, Link Aggregation, IPv6, and IPv4/IPv6 Layer 3 static routing.



960W PoE+ / PoE++

Up to 960W XGS2220-54FP
Up to 600W XGS2220-54HP
Up to 400W XGS2220-30HP



NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



10G Fiber uplinks

4x SFP+ (10G) uplinks on 30 / 30HP / 54 / 54HP / 54FP
24x SFP & 4x SFP+ (10G) uplinks on 30F



Ultra-Quiet Cooling

Built-in smart cooling technology design, allows the switch to achieve an Ultra-quiete operation Design.



Wired | XGS2220 Series



L3 Access & Stacking

L3 functionality and management for a rich, in-depth control such as enhanced QoS, Link Aggregation, IPv6, and IPv4/IPv6 Layer 3 static routing.



960W PoE+ / PoE++

Up to 960W XGS2220-54FP
Up to 600W XGS2220-54HP
Up to 400W XGS2220-30HP



NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



10G Fiber uplinks

4x SFP+ (10G) uplinks on 30 / 30HP / 54 / 54HP / 54FP
24x SFP & 4x SFP+ (10G) uplinks on 30F



Ultra-Quiet Cooling

Built-in smart cooling technology design, allows the switch to achieve an Ultra-quiete operation Design.



Wired | XMG2230 Series

NEW



L3 Access & Stacking*

L3 functionality and management for a rich, in-depth control such as enhanced QoS, Link Aggregation, IPv6, and IPv4/IPv6 Layer 3 static routing.



2,400W PoE+ / PoE++ (60W)

- Dual PSU – Supporting Failover (AC + DC)
- Up to 1,400W (DC) / 700W (AC) – XMG2230-28HP
- Up to 2,400W (DC) / 960W (AC) – XMG2230-52HP



NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



10G Fiber uplinks

4x SFP+ (10G) uplinks



2.5 mGig (multi-gig)

- 24x 2.5mGig – XMG2230-28HP
- 16x 2.5mGig – XMG2230-52HP



* Function available in future firmware upgrade



Wired | XMG2230 Series

NEW



L3 Access & Stacking*

L3 functionality and management for a rich, in-depth control such as enhanced QoS, Link Aggregation, IPv6, and IPv4/IPv6 Layer 3 static routing.



2,400W PoE+ / PoE++ (60W)

- Dual PSU – Supporting Failover (AC + DC)
- Up to 1,400W (DC) / 700W (AC) – XMG2230-28HP
- Up to 2,400W (DC) / 960W (AC) – XMG2230-52HP



NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



10G Fiber uplinks

4x SFP+ (10G) uplinks



2.5 mGig (multi-gig)

- 24x 2.5mGig – XMG2230-28HP
- 16x 2.5mGig – XMG2230-52HP



NEBULAFLEX PRO

XMG2230-28HP

- 24x 2.5mGig PoE++
- 4x 10G SFP+

60W 1,400W 28

NEBULAFLEX PRO

XMG2230-52HP

- 16x 1G PoE+
- 16x 1G PoE++
- 16x 2.5mGig PoE++
- 4x 10G SFP+

60W 2,400W 52

* Function available in future firmware upgrade



NEBULAFLEX PRO



Flexible 10G Port Configurations

- 8x Combo (10GbE/SFP+)
- 16x SFP+ (10G)
- 4x mGig (multi-Gig 1G/2.5G/5G/10G)
- L2 functionality under Nebula e.g Routing



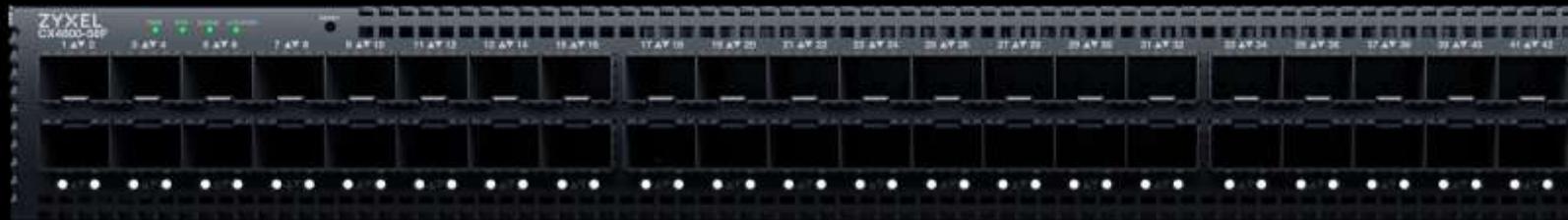
NebulaFlex Pro

Allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled.



NEW CX4800-56F

a new era in switching



Cloud/L3 managed 25G/100G Aggregation Fiber switch



NEW

CX4800-56F



High Performance

- 48x 10/25Gb SFP28 (pre-config to10G)
- 8x 100Gb QSFP28



Hot-swappable Power & Fans

Engineered with redundant, hot-swappable power supplies and fans, ensuring continuous operation and minimizing downtime in mission-critical environments.



Cloud Management

Ability to manage in L3 standalone or via Nebula Control Centre with its included Pro Pack bundled in for extended feature set.



L3 Aggregation & Stacking*

Advanced Layer 3 functionality with enhanced QoS, Link Aggregation, and support for IPv6 and IPv4/IPv6 Layer 3 static routing.

Physical stack of two CX4800-56F switches using the 100-Gigabit fiber port.



connect, anywhere
with 5G.

**hello
nebula.**



truly break free
from cables.

**hello
nebula.**

With 5G NR now offering theoretical speeds of 7Gbps and real-world speeds that can currently surpasses 2.5Gbps, reliance on cable connectivity can be a thing of the past.

Our ultra-low latency of Zyxel 5G NR devices could potentially be less than 10 milliseconds, making it perfect for premium, time-sensitive services such as cloud applications, live video streaming, and VR/AR applications.





connect, configure
& manage anywhere.

**hello
nebula.**

Remote connectivity requires remote management. Our new range of Nebula-enabled 5G and LTE products allows you to configure and manage anywhere.





FWA | 4G/5G Indoor (Fixed Wireless Access)



NEBULAFLEX PRO



LTE3301-PLUS (Nebula)

- WiFi 5 AC1200
- 4G 300Mbps ⬇️
- Bridge Mode



LTE/5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️300Mbps ⬆️50Mbps

Standard CAT6 3G/LTE Multiple Mode

WiFi Standard WiFi 5 (AC1200)

LAN 1GbE

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS

NEBULAFLEX PRO



FWA505 (Nebula)

- WiFi 6 AX1800
- 5G 4.6Gbps ⬇️
- 5G 2.5Gbps ⬆️
- Bridge Mode



LTE/5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️4.6Gbps ⬆️2.5Gbps

Standard 5G 4x4 MIMO

WiFi Standard WiFi 6 (AX1800)

LAN 1GbE

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS



NEBULAFLEX PRO



FWA510 (Nebula)

- WiFi 6 AX3600
- 5G 4.6Gbps ⬇️
- 5G 2.5Gbps ⬆️
- Bridge Mode



5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️4.6Gbps ⬆️2.5Gbps

Standard 5G 4x4 MIMO

WiFi Standard WiFi 6 (AX3600)

LAN 2.5mGig

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS

NEW



FWA515 (Nebula)

- WiFi 7 BE7200
- 5G 7Gbps ⬇️
- 5G 2.5Gbps ⬆️
- Bridge Mode



LTE/5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️7Gbps ⬆️2.5Gbps

Standard 5G 4x4 MIMO

WiFi Standard WiFi 7 (BE7200)

LAN 2.5mGig

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS





FWA | 5G Outdoor (Fixed Wireless Access)



NEW



FWA70 (Nebula)

- 5G 7Gbps ⬇️
- 5G 2.5Gbps ⬆️
- PoE Powered
- Bridge Mode
- IP55



LTE/5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️7Gbps ⬆️2.5Gbps

Standard 5G 4x4 MIMO

WiFi Standard -

LAN 2.5mGig (PoE Powered)

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS

NEBULAFLEX PRO



FWA710 (Nebula)

- 5G 4.Gbps ⬇️
- 5G 2.5Gbps ⬆️
- PoE Powered
- Bridge Mode
- IP68



LTE/5G Speed

WiFi Speed

3G / 4G / 5G

Speed* ⬇️4.67Gbps ⬆️2.5Gbps

Standard 5G 4x4 MIMO

WiFi Standard -

LAN 2.5mGig (PoE Powered)

Nebula NEBULAFLEX PRO (Essential)

Warranty 2 YEARS



FWA | deployment examples

connect
anywhere.

- ✓ Simpler setup approach
- ✓ Up and running in minutes (via Nebula app)
- ✓ No waiting for a service provider to install
- ✓ Provide connectivity in remote locations



NEBULAFLEX PRO

Nebula LTE3301-PLUS

- 4G LTE Indoor Router
- WiFi 5 (AC1200)
- All-in-one device



4G

NEBULAFLEX PRO

Nebula FWA505

- 5G Indoor Router
- WiFi 6 (AX1800)
- 1GbE



5G

NEBULAFLEX PRO

Nebula FWA70

- 5G Outdoor Router
- 2.5mGig LAN
- IP55
- Bridge Mode
- PoE Powered



5G

NEBULAFLEX PRO

Nebula FWA710

- 5G Outdoor Router
- 2.5mGig LAN
- IP68
- Bridge Mode
- PoE Powered



5G



connect anywhere, simplified.

- ✓ Fast setup via phone app or via Nebula Console
- ✓ Provide Always-on connectivity with FWA (4G/5G) in remote locations
- ✓ Support Connectivity speeds up to 7Gbps (Download) with FWA515 or FWA70



NEBULAFLEX PRO

Nebula FWA510

- 5G Indoor Router
- WiFi 6 (AX3600)
- 2.5mGig LAN
- All-in-one device



NEBULAFLEX PRO

Nebula FWA515

- 5G Indoor Router
- WiFi 7 (BE7200)
- 2.5mGig LAN
- All-in-one device



NEBULAFLEX PRO

Nebula FWA70

- 5G Outdoor Router
- 2.5mGig LAN
- IP55
- Bridge Mode
- PoE Powered



NEBULAFLEX PRO

Nebula FWA710

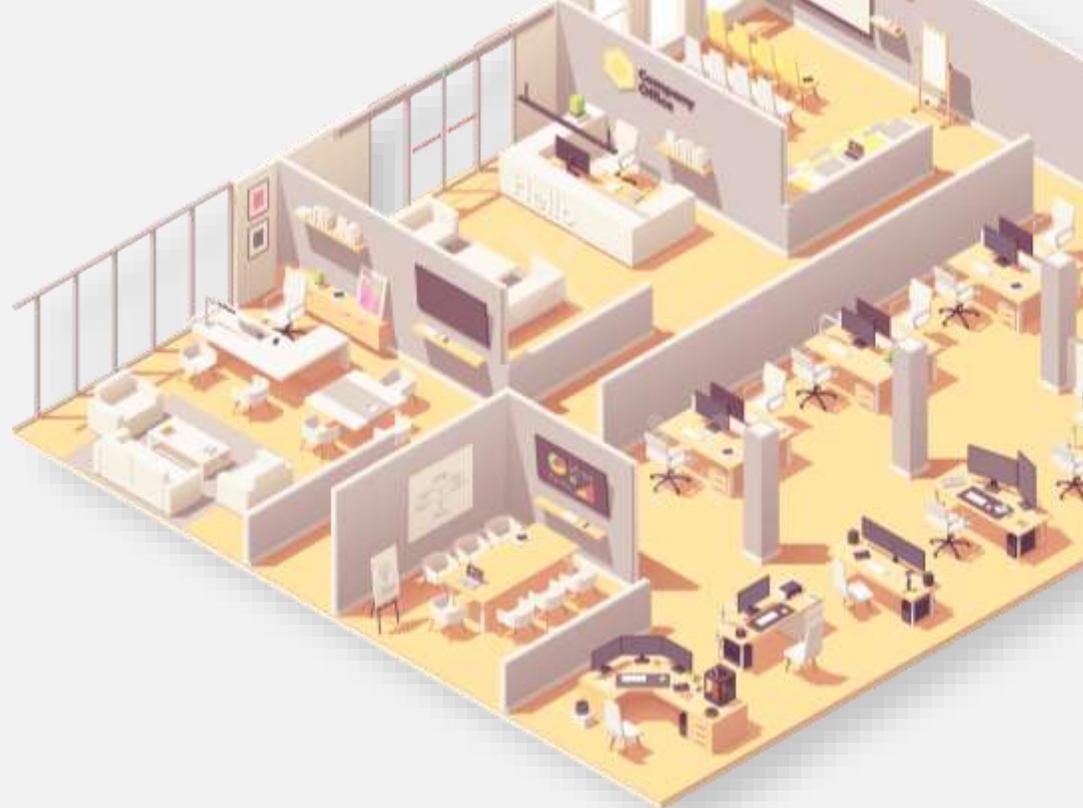
- 5G Outdoor Router
- 2.5mGig LAN
- IP68
- Bridge Mode
- PoE Powered





FWA | deployment examples

always on connectivity.



- ✓ Fast setup via phone app or via Nebula Console
- ✓ Provide Always-on connectivity with FWA (4G/5G)
- ✓ Can be connected to the existing Firewall to act as a secondary/primary connection
- ✓ Support Connectivity speeds up to 7Gbps (Download) with FWA515 or FWA70

NEBULAFLEX PRO

Nebula FWA510

- 5G Indoor Router
- WiFi 6 (AX3600)
- 2.5mGig LAN
- All-in-one device



NEBULAFLEX PRO

Nebula FWA515

- 5G Indoor Router
- WiFi 7 (BE7200)
- 2.5mGig LAN
- All-in-one device



NEBULAFLEX PRO

Nebula FWA70

- 5G Outdoor Router
- 2.5mGig LAN
- IP55
- Bridge Mode
- PoE Powered



NEBULAFLEX PRO

Nebula FWA710

- 5G Outdoor Router
- 2.5mGig LAN
- IP68
- Bridge Mode
- PoE Powered





connect the unconnected.



- ✓ Fast setup via phone app or via Nebula Console
- ✓ Provide Always-on connectivity with FWA (4G/5G) in tough-to-connect locations
- ✓ Can be connected to the existing Firewall to act as a secondary/primary connection
- ✓ Support Connectivity speeds up to 7Gbps (Download) with FWA515 or FWA70

NEBULAFLEX PRO

Nebula LTE3301-PLUS

- 4G LTE Indoor Router
- WiFi 5 (AC1200)
- All-in-one device



NEBULAFLEX PRO

Nebula FWA515

- 5G Indoor Router
- WiFi 7 (BE7200)
- 2.5mGig LAN
- All-in-one device



NEBULAFLEX PRO

Nebula FWA70

- 5G Outdoor Router
- 2.5mGig LAN
- IP55
- Bridge Mode
- PoE Powered



NEBULAFLEX PRO

Nebula FWA710

- 5G Outdoor Router
- 2.5mGig LAN
- IP68
- Bridge Mode
- PoE Powered





powerful
cybersecurity.

**hello
nebula.**



Cybersecurity | USG LITE 60AX

firewall, wifi & protection in one.

hello
nebula.





USG LITE 60AX



AX6000 WiFi 6 (6.0 Gbps)
Built-in 6Gbps WiFi6 that also supports mesh to other Nebula access points.



Dual 2.5mGig WAN/LAN ports that offers high-speed connectivity between LAN and the internet.



Easy setup, management & visibility via Nebula, our Award-winning cloud platform & app.



Subscription-free Security built-in as standard (inc. Ransomware prevention)



Client and application visibility ensuring peak network performance



Auto VPN for easy deployment for site-to-site & remote access VPN Connectivity





entry defense

Our new Entry Defense Pack provides essential protection by leveraging features like IP Reputation from Zyxel Networks Security Cloud, ensuring a foundational level of defense for your network.

Works with:

- USG FLEX H Series

NEW



elite pack

Unlock the full potential of your USG LITE 60AX with the Elite Pack. Gain premium ransomware prevention, advanced web filtering, and exclusive Nebula Pro Pack features like VPN Orchestrator - enhancing security, control, and performance.

Works with:

- USG LITE 60AX



connect & protect

Connect & Protect (CNP) has been specifically designed to give small businesses a hassle-free approach to set up powerful network protection to protect their connected clients.

Works with:

- Supported Wireless APs



gold pack

Gold Pack supports the full set of Zyxel's Unified Threat management security services with the addition of advanced functionality like Sandboxing, IP and DNS Reputation Filtering.

Designed for those customers who require an extremely fast and reactive approach to network security.

Works with:

- USG FLEX H Series



advanced protection, seamless management.

Gold Pack (Security Subscription) supports the complete set of Zyxel's Unified Threat management security services with the addition of advanced functionality like Sandboxing, IP and DNS Reputation Filtering.

Designed for those customers who require an extremely fast and reactive approach to network cybersecurity.





	NEW Entry Defense Pack Included with Entry Bundle H/W	Gold Security Pack Included with Gold Bundle H/W
Sandboxing		●
Reputation Filter	●	●
Web Filtering		●
Anti-Malware		●
IPS		●
Application Patrol		●
Device Insight		●
SecuReporter	●	●
Nebula Pro Pack	Priority Support Only*	●
Secure WiFi** (RAP)		●
Security Profile Sync		●

*: Priority Support is available to customers with a Pro Pack organization or those using USG FLEX H series firewalls with Gold Security Pack or Entry Defense Pack licenses. Eligible customers can open support tickets for prioritized assistance.

** : Available in H2 2025



security that's using AI
to constantly evolve.

**hello
nebula.**

Award winning AI powered cybersecurity that constantly evolves to meet the demands of an ever-changing working environment.

From providing flexible, secure working access to having some of the world's leading network security vendors constantly protect you against the latest threats within minutes of an outbreak.





click & connect
workplaces.

hello nebula.

Securely connect remote workplaces and branch locations with site-to-site VPNs. Easily configure site-to-site, hub-and-spoke, and fully meshed VPN connections in just a few clicks; no complex setup is required.

Supported VPN architectures:

- Site-to-site
- Hub-and-spoke
- Fully meshed (VPN orchestrator)
- Site-to-device





centralized provisioning
and synchronization.

hello nebula.

Easily provision your gateway's functions – from setting up the LAN to centralizing and connecting sites – with our easy VPN connectivity in just a few simple clicks.

Seamlessly synchronize multi-site deployments with shared or similar configurations, including site and security profile synchronization.





cloud & on-prem
in sync.

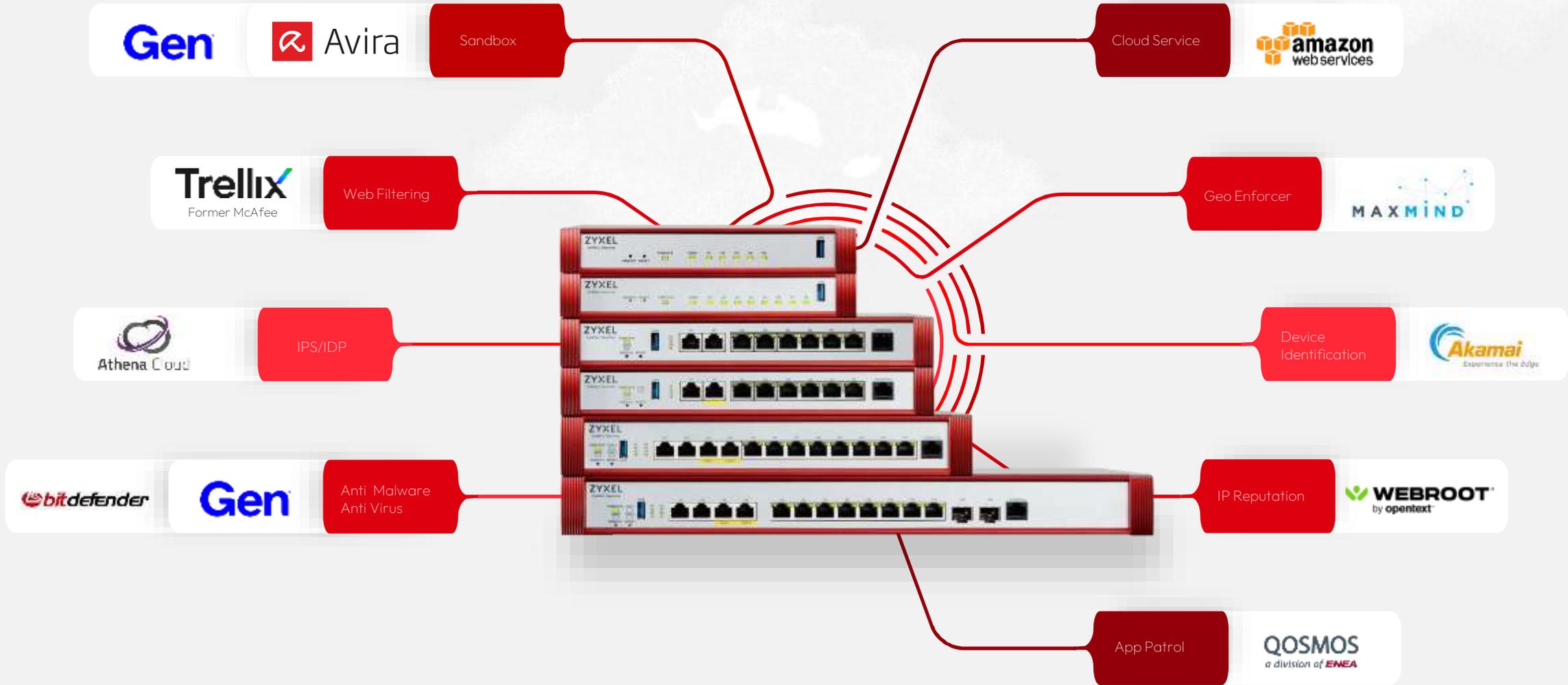
**hello
nebula.**

The USG FLEX H Series features SmartSync to bridge cloud and on-premises environments. It automatically synchronises security policies, network objects, and HA settings between Nebula and the local interface. SmartSync eliminates manual updates, maintains consistency, and simplifies network management as your business scales.





Cybersecurity | Empowered by best-in-class cybersecurity experts.





redefining cybersecurity
for small offices.

NEW USG FLEX 50H/HP





NEW

USG FLEX 50H/50HP



High Performance

Powered by next-generation multi-core hardware and Fastpath technology, the USG FLEX 50H/HP can deliver up to 2Gbps (SPI) throughput.



Enhanced UTM

USG FLEX H series has enhanced traditional UTM.



Cloud management & Smart Sync

Ability to manage simultaneously in on-prem mode & via Nebula Control Centre with our revolutionary Smart Sync design.



Integrated PoE+

The USGFLEX 50HP has integrated PoE+ (30W) to feed 5G routers/latest WiFi devices - simplifying deployments.

From April 2025.





USG FLEX 700H

a new era in cybersecurity.



15Gbps high performance

Powered by next-generation multi-core hardware and Fastpath technology, the USG FLEX 700H can deliver up to 15Gbps (SPI) throughput.



AI-Powered Cybersecurity(UTM)

USG FLEX H series has enhanced traditional UTM.



Integrated PoE+ & 10G Uplinks.

The USG FLEX 700H has 2x integrated PoE+ (30W) to feed 5G routers/latest WiFi devices - simplifying deployments & 2x 10G SFP+ Uplinks.



Cloud management with Smart Sync

Ability to manage simultaneously in on-prem mode & via Nebula Control Centre with our revolutionary Smart Sync design.



NEW

AI cybersecurity intelligence.

Powerful new AI powered cybersecurity insights that can be accessed seamlessly by switching the view from Nebula's overview pages to SecuReporter to gain extended insights into your network cybersecurity.

- AI SecuPilot - AI powered Insights
- Easily monitor and identify threats
- Automatically identify abnormal user behavior
- Create customized reports
- Seamlessly switch between Nebula to SecuReporter



	USG FLEX 50H/50HP SOHO	USG FLEX 100H/100HP SOHO/SB	USG FLEX 200H/200HP SB	USG FLEX 500H SMB	USG FLEX 700H SME
SPI Firewall Throughput	2Gbps	4Gbps	6.5Gbps	10Gbps	15Gbps
IPSec VPN Throughput	500Mbps	900 Mbps	1.2 Gbps	2 Gbps	3 Gbps
IPS Throughput	1 Gbps	1.5 Gbps	2.5 Gbps	4.5 Gbps	7 Gbps
UTM Throughput (AV & IPS)	600 Mbps	1 Gbps	1.8 Gbps	3 Gbps	4 Gbps
PoE+ Ports	1x port 30W*	1x port 30W*	1x port 30W*	2x ports, total 30W	2x ports, total 30W
USB 3.0	1	1	1	1	1
Fanless	Y	Y	Y	N	N
No. 1GbE Ports	5	8	6	8	8
No. mGig Ports			2x 2.5mGig	4x 2.5mGig	2x 2.5mGig & 2x 10mGig
No. SFP+ (10G) Ports	-	-	-	-	2
Total Ports (All Configurable)	5	8	8	12	14

* Valid on PoE (HP) models only 50HP, 100HP, 200HP, 500H and 700H



USG FLEX H SERIES

USG FLEX 50H/50HP



Size: SOHO / SB
 SPI firewall throughput: 2,000 Mbps
 UTM throughput: 600Mbps
 VPN throughput: 500Mbps
 Ports: 5x 1GbE

Fanless: YES
 PoE: 1x 30W
 (50HP)*



USG FLEX H SERIES

USG FLEX 100H/100HP



Size: SOHO / SB
 SPI firewall throughput: 4,000 Mbps
 UTM throughput: 1,000Mbps
 VPN throughput: 900Mbps
 Ports: 8x 1GbE

Fanless: YES
 PoE: 1x 30W
 (100HP)*



USG FLEX H SERIES

USG FLEX 200H/200HP



Size: SB / SMB
 SPI firewall throughput: 6,500 Mbps
 UTM throughput: 1,800 Mbps
 VPN throughput: 1,200 Mbps
 Ports: 6x 1GbE,
 2x 2.5mGig

Fanless: YES
 PoE: 1x 30W
 (200HP)*



USG FLEX H SERIES

USG FLEX 500H



Size: SMB SME
 SPI firewall throughput: 10,000 Mbps
 UTM throughput: 3,000 Mbps
 VPN throughput: 2,000 Mbps
 Ports: 8x 1GbE
 4x 2.5mGig

Fanless: -
 PoE: 2x total 30W





USG FLEX H SERIES

USG FLEX 100H/100HP



Size: SOHO / SB

SPI firewall throughput: 4,000 Mbps

UTM throughput: 1,000Mbps

VPN throughput: 900Mbps

Ports: 8x 1GbE

Fanless: YES

PoE: 1x 30W
(100HP)*



USG FLEX H SERIES

USG FLEX 200H/200HP



Size: SB / SMB

SPI firewall throughput: 6,500 Mbps

UTM throughput: 1,800 Mbps

VPN throughput: 1,200 Mbps

Ports: 6x 1GbE,
2x 2.5mGig

Fanless: YES

PoE: 1x 30W
(200HP)*



USG FLEX H SERIES

USG FLEX 500H



Size: SMB / SME

SPI firewall throughput: 10,000 Mbps

UTM throughput: 3,000 Mbps

VPN throughput: 2,000 Mbps

Ports: 8x 1GbE
4x 2.5mGig

Fanless: -

PoE: 2x total 30W



USG FLEX H SERIES

USG FLEX 700H



Size: SMB / SME

SPI firewall throughput: 15,000 Mbps

UTM throughput: 4,000 Mbps

VPN throughput: 3,000 Mbps

Ports: 8x 1GbE
2x 10mGig
2x 2.5mGig
2x SFP+

Fanless: -

PoE: 2x total 30W





secure.
small offices.
teleworkers.



small business.



NEBULAFLEX

USG LITE 60AX

- AX6000 WiFi 6
- WiFi Mesh
- 4x 1GbE
- 2x 2.5mGig
- VPN
- Ransomware Protection



2Gbps

2.5mGig

NEBULAFLEX PRO

USG FLEX 50H/HP

- 3Gbps (SPI)
- 5x 1GbE (1x PoE)*
- Full UTM



3Gbps

1Gig

NEBULAFLEX PRO

USG FLEX 100H/HP

- 4Gbps (SPI)
- 8x 1GbE (1x PoE)*
- Full UTM



4Gbps

1Gig



secure.
offices.
at scale.



small business.



NEBULAFLEX

USG LITE 60AX

- AX6000 WiFi 6
- WiFi Mesh
- 4x 1GbE
- 2x 2.5mGig
- VPN
- Ransomware Protection



2Gbps

2.5mGig

NEBULAFLEX PRO

USG FLEX 50H/HP

- 3Gbps (SPI)
- 5x 1GbE (1x PoE)*
- Full UTM



3Gbps

1Gig

NEBULAFLEX PRO

USG FLEX 100H/HP

- 4Gbps (SPI)
- 8x 1GbE (1x PoE)*
- Full UTM



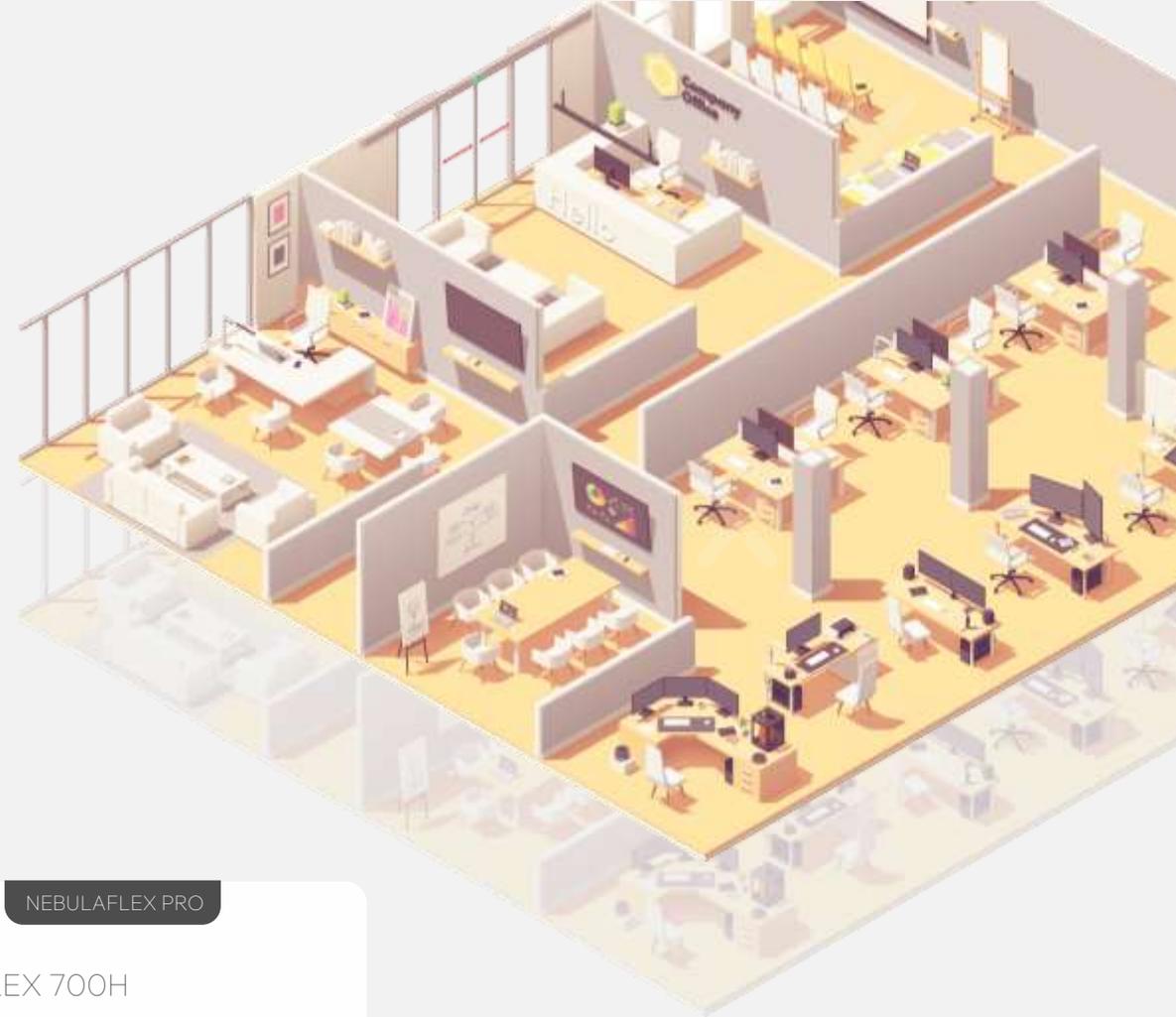
4Gbps

1Gig



Cybersecurity | deployment examples

secure.
branch offices.
head office.



medium-large business.



NEBULAFLEX PRO

USG FLEX 200H/HP

- 6.5Gbps (SPI)
- 6x 1GbE
- 2x 2.5mGig (PoE)*
- Full UTM



6.5Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 500H

- 10Gbps (SPI)
- 8x 1GbE
- 4x 2.5mGig (2x PoE)
- Full UTM



10Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 700H

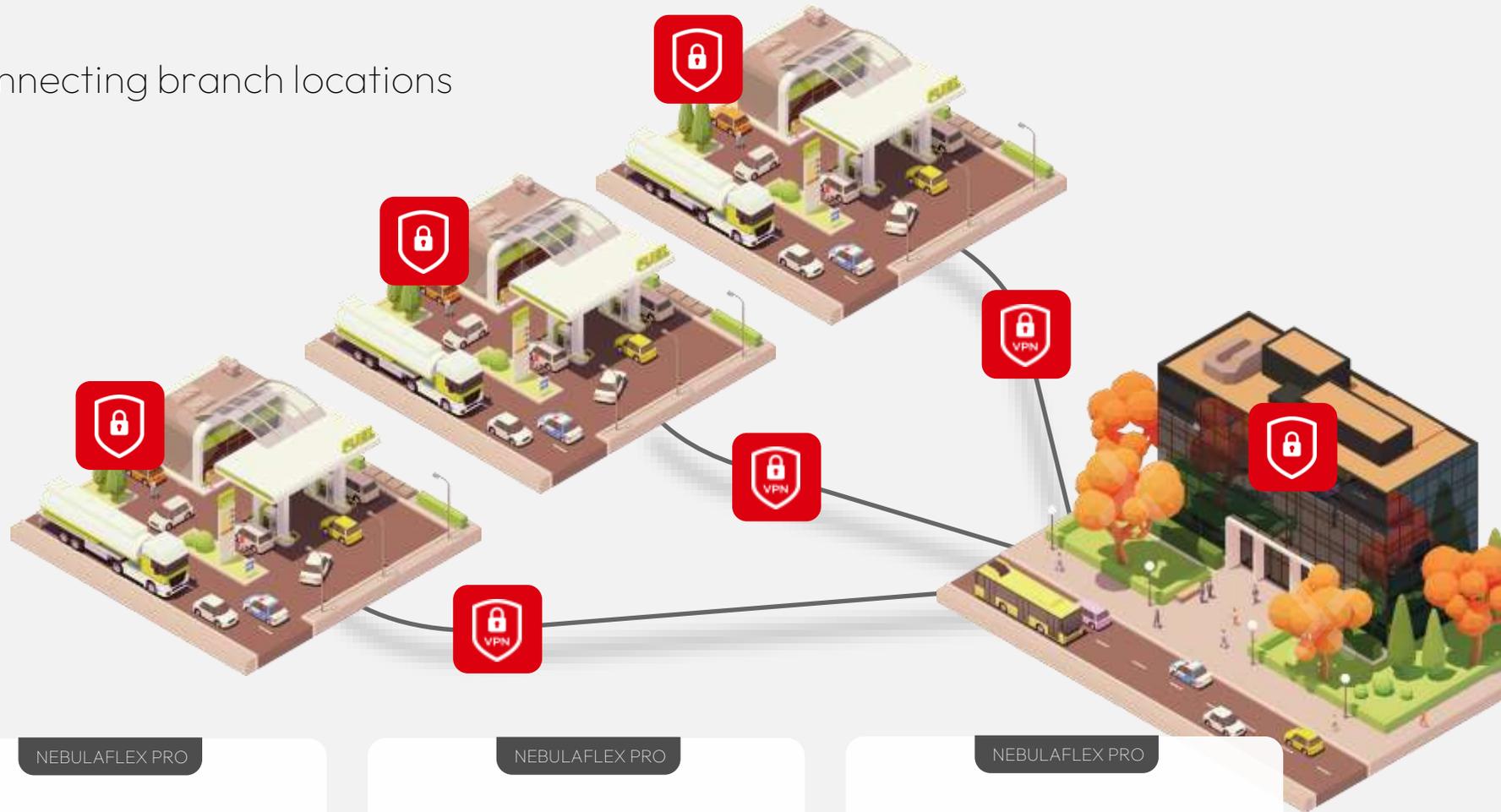
- 15Gbps (SPI)
- 8x 1GbE & 2x 2.5mGig (PoE)
- 2x 10mGig & 2x SFP+ (10G)
- Full UTM



15Gbps 10mGig



Cybersecurity | securely connecting branch locations



NEBULAFLEX PRO

USG FLEX 100H/HP

- 4Gbps (SPI)
- 8x 1GbE (1x PoE)*
- Full UTM



4Gbps 1Gig

NEBULAFLEX PRO

USG FLEX 200H/HP

- 6.5Gbps (SPI)
- 6x 1GbE
- 2x 2.5mGig (PoE)*
- Full UTM



6.5Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 500H

- 10Gbps (SPI)
- 8x 1GbE
- 4x 2.5mGig (2x PoE)
- Full UTM



10Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 700H

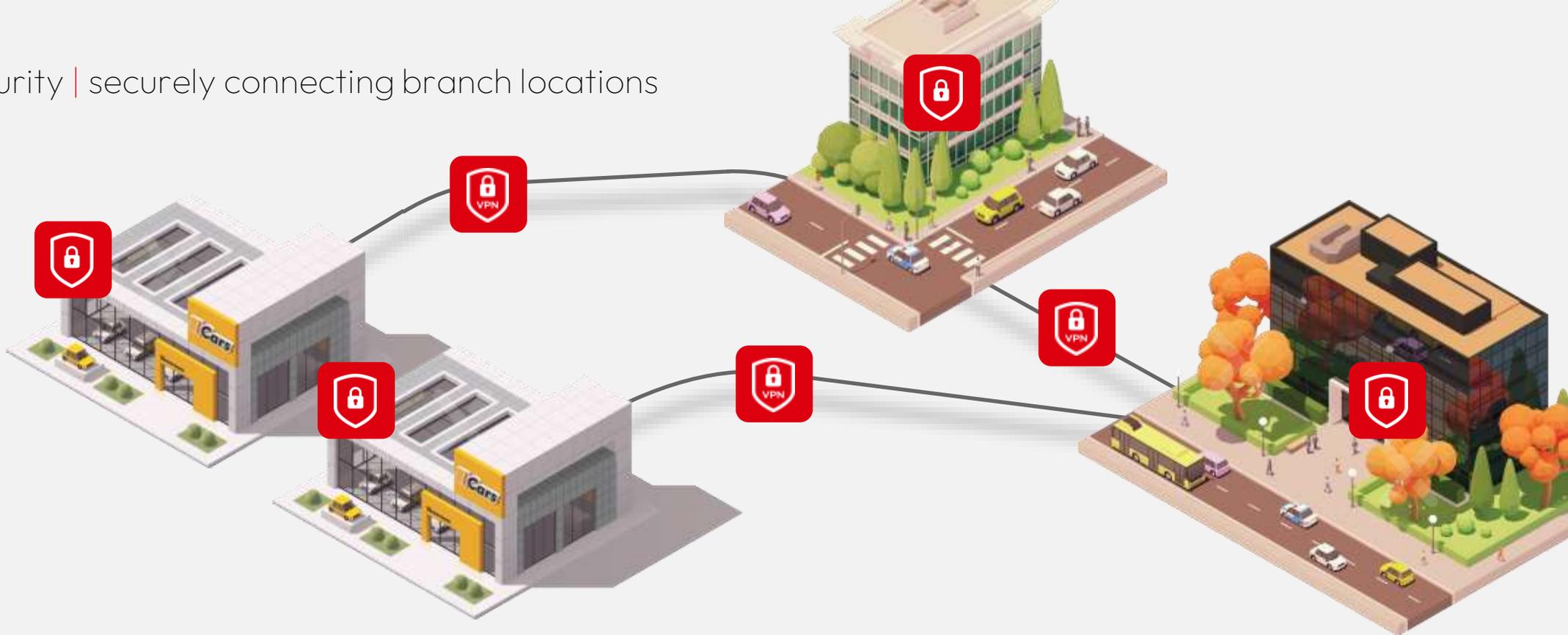
- 15Gbps (SPI)
- 8x 1GbE & 2x 2.5mGig (PoE)
- 2x 10mGig & 2x SFP+ (10G)
- Full UTM



15Gbps 10mGig



Cybersecurity | securely connecting branch locations



NEBULAFLEX PRO

USG FLEX 100H/HP

- 4Gbps (SPI)
- 8x 1GbE (1x PoE)*
- Full UTM



4Gbps 1Gig

NEBULAFLEX PRO

USG FLEX 200H/HP

- 6.5Gbps (SPI)
- 6x 1GbE
- 2x 2.5mGig (PoE)*
- Full UTM



6.5Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 500H

- 10Gbps (SPI)
- 8x 1GbE
- 4x 2.5mGig (2x PoE)
- Full UTM



10Gbps 2.5mGig

NEBULAFLEX PRO

USG FLEX 700H

- 15Gbps (SPI)
- 8x 1GbE & 2x 2.5mGig (PoE)
- 2x 10mGig & 2x SFP+ (10G)
- Full UTM



15Gbps 10mGig

any questions ?

... now it's your turn

