

Portfolio

 WLAN AP and Controller Mobile Broadband

 In-Building Cellular Coverage Security Firewall and Gateway Licensed Service

• WiFi Router

 Personal Cloud Storage Service & Application

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WiFi System

• DSL CPE

Powerline

WiFi Extender

►Web Managed Switch

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The Americas

►SOHO Desktop Switch 8-Port Gigabit Switch with 2-Port 2.5G/ 2-Port SFP+ 5/8-Port GbE

Multi-Gigabit speed support and 10G SFP+ Uplink Plug and play Fanless, noiseless design Compact, rugged metal housing with wall mount possibility

PoE Switch ►Home Desktop Switch MG-105/108 5/8-Port 2.5GbE Inmanaged

Ethernet Switch

ES-105A v3/108A v3

Desktop FE Switch

►Rugged Switch

12-port GbE

PoE Switcl

5-port GbE

PoE Switch

▶Switch Accessories

SFP-1000T/SX-D/SX-E

HX1310-40-D/ZX-80-D/

1490-10-D/BX1550-E

SFP+ Transceiver

_X-10-D/LX-10-E/

SFP Transceive

DAC10G-1M/3N

Direct Attached

10G Network

PCIe Card with

0G Network

oE12-30W

PCIe Card with

Single RJ-45 Port

2.5G PoE+ Injector

5G PoE++ Injector

Single SFP+ Port

10G-SR/SR-E/LR/LR-E

▶L3 Aggregation Switch

28/48-port GbE L3

Agareaation Switch

with 4 SFP+ Uplink

28-port 10GbE L3

Aggregation Switch

▶L3 Access Switch

24/48-port GbE

L3 Access Switch

with 10GbE Uplink

XGS2210-28/28HP

XGS2210-52/52H

3 Access Switch

ith 10GbE Uplinl

2220-28/28HP

10/28/50-port GbE

Smart Managed Switch

24/48-port GbE

▶L2+ Switch

L2+ Switch

Multi-Gigabit

Switch

Smart Managed

(GS1930-28/28HF

24/48-port GbE

Smart Manage

4 SFP+ Uplink

S1920-8HPv2

3/24/48-port GbE

GS1915-8/8EP

Smart Managed

GS1900-8/16/24

8/16/24/48-port Gb

GS1900-8HP/10HP

8/10/24/48-port GbB

►Surveillance Switch

6/12/18/26-port GbE

3S1300-10HP/18HP

10/18/26-port GbE

Jnmanaged Switch

Switch for Surveillance

Smart Managed

S1300-26HP

for Surveillance

12-Port Web

Multi-Gigabit

3-Port 10G/

8-Port Gigabi

Switch with

2-Port 2.5G/

2-Port SFP+

5-Port/8-Port

Web Manage

PoE Gigabit

5/8-Port Web

Gigabit Switch

►Unmanaged Switch

10/16/24-port GbE

Jnmanaged Switch

S1100-8P/16/24

8/16/24-port FE

Managed

One SFP+

Switch includes

Smart Managed

8-port GbE

Switch with

Switch

Switch

Switch

PoE Switch

Advanced energy-savings Fanless for noiseless operation • Support 2.5GbE on all ports Instantly upgrade speed up to 2.5 times

 Advanced energy savings at work • 60 Watts of total output on 4/8 Gigabit PoE+ ports • LED indicators for PoE budget management • Gigabit connection for maximum performance

Access Internet just plug-andplay

 Increase home networking speed without extra cabling cost 3S-105B v3/108B v3 · Compact, sturdy desktop switch with alternative wallmount installation 5/8-Port • Connect up to five to eight network devices at Gigabit wire speed Desktop Gigabit QoS ports for high and medium prioritized applications Ethernet Switch Green power saving by automatically detecting link status and cable length 3S-105S v2/108S v Compact and sturdy desktop switch with wall-mount installation 5/8-Port Connect up to five or eight network devices at Gigabit speed Desktop Gigabit

• QoS ports for high and medium prioritized applications Green power saving by automatically detecting link status and cable length
 Outdoor PoE · Compact, sturdy design with alternative wall-mount design • Optimal bandwidth for media traffic through high priority ports • Enlarged memory buffer for smoother network performance Connects to multiple devices easily • Power saving via link status and cable length detection

• Wide-ranging operating temperature design from -40°C to 75°C • Fanless design and compact mechanism with IP30 standard Redundant ring technology with quick failover in less than 20 ms (RGS200-12P)

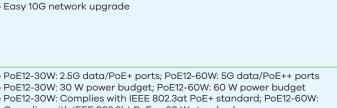
Outdoor Router Dual power inputs for high network resilience

• Hot-Pluggable with maximum flexibility Low power dissipation, high network stability • 802.3z SFP Multi-Source Agreement (MSA) compliance Compact size, high port density

• Connector: SFP+ to SFP+ High data transmit speed of 10G Maximum transmission distance: 1 m/3 m Temperature range 0°C to 70°C (32°F to 158°F) Faster and longer distance with SFP+ (XGN100F)

Multi-Gigabit speed support (XGN100C)

QoS for better traffic control



• PCI-E 3.0 for faster transfer speed

• Easy plug-and-play desktop or wall-mounted installation

• Coupled the capacity with Zyxel XS1930 Series switches, the 2.5GbE uplink delivers uncompromising multi-gigabit speed without the need of re-cabling • Dual-optimized antenna provides wall-/ceiling-mounting modes to fit in your deployment • Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula • ACC minimizes interferences from 4G/5G cellular networks Zvxel smart antenna provides premium performance anywhere • Advanced IEEE 802.11ac offers up to 1.75 Gbps combined data rates 802.11ac Dual-Radio • Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) • Enterprise-grade security for the wireless network edge • 802.11ac outdoor access points deliver Gigabit wireless connectivity in crowded public outdoor environments 802.11ac Dual-Radio • Excellence performance with integrated smart antenna or high-gain MIMO Unified Pro Outdoor antenna options proven to provide better coverage and reliability weather proofing hardware controller and Nebula)

▶Wireless LAN Controller

►Wireless LAN Access Points - Extreme

LAN Controller

LAN Controller

Dual-Radio

Unified Pro

Access Point

802.11ax (WiFi 6)

Dual-Radio

Unified Pro

Access Point

Dual-Radio

Unified Pro

Access Point

Access Point

Access Point

802.11ac Wave 2

802.11ac Dual-Radio

Dual-Optimized

802.11ax (WiFi 6)

Access Point

802.11ac Wave 2

Access Point

802.11ac Wave 2

Access Point

Wall-Plate Unified

802.11ac Dual-Radio

802.11ac Wave 2

802.11ax (WiFi 6

Access Point

802.11ax (WiFi 6)

Dual-Radio PoE

802.11ac Wave 2

802.11ac Dual-Radio

Dual-Mount PoE

Access Point

802.11ac Wave 2

Dual-Radio PoE

802.11ax (WiFi 6)

▶5G NR Outdoor Routers

Outdoor Router

Nebula NR7101

Nebula 5G NR

5G NR

5G NR

Indoor Router

Indoor Router

Nebula NR510

Nebula 5G NR

Outdoor Router

▶5G NR Indoor Routers

Dual-Radio

Access Point

Access Point

Dual-Radio Ceiling

Dual-Radio

Standalone

Access Point

Access Point

Dual-Radio PoE

Dual-Radio Unified

Unified Access Point

Dual-Radio Unified

Dual-Radio Unified

Access Point

Dual-Radio

Unified Pro

Access Point

Wireless

• Four built-in 10G SFP+ uplinks enable congestion-free, smooth data delivery NXC

atures dynamic routing to simplify crosssubnet communications for

• Unique port combination brings maximum flexibility to network diversity

intuitive Nebula cloud managed mode with 1-YEAR Pro Pack bundled

• PoE models comply with IEEE 802.3at with high PoE power budget up to

PoE models comply with IEEE 802.3at PoE Plus with high power budget up

Supports NebulaFlex Pro to switch between standalone management and

ntuitive Nebula cloud managed mode with 1-YFAR Pro Pack bundled

Supports NebulaFlex to switch between standalone management and

• User-friendly web-based management interface and setup wizard

XS1930-12HP supports 802.3bt PoE++ (60 W) and with high power budget of

pports NebulaFlex to switch between standalone management and

Supports NebulaFlex to switch between standalone management and

High power budget of 130 W (8HPv2) and 375 W (24HPv2/48HPv2)

User-friendly web-based management interface and setup wizard

• Supports NebulaFlex to switch between standalone management and

• Smart fan and fanless design offer near silent operations in both desktop

sy browser-based switch management, with quick and easy set up wizard

hage advanced features easily through user-friendly web interface

• L2 multicast, IGMP snooping, MVR and voice VLAN for convergence

High power budget of 375 W (28HP/50HP) and 180 W (10HP)

• Smart fan and fanless designs offer near silent operations

• Support Multi-Gigabit connections (100M/1G/2.5G/5G/10G)

• Unique and intuitive 5-color LED port speed indication

intuitive Nebula cloud managed mode

intuitive Nebula cloud managed mode

intuitive Nebula cloud managed mode

PoE model supports IEEE 802.3at PoE+

and rack-mount environment

Large power budget

Up to 250 meters transmission

ntuitive PoE usage LED

Fanless design ensures true silent operations

Support both copper and fiber uplink ports

Enhanced surge and ESD protection (GS1350 Series)

• 3 Multi-Gigabit ports support 5-speed (100M/1G/2.5G/5G/10G)

Supports smart features such as QoS, VLAN, LAG and IGMP snooping

Smart features for management – basic VLAN, QoS, IGMP, LAG

Supports Link aggregation, Quality of Service and Multicast IGMP snooping Access Point

Compact, rugged metal housing with wall mount possibility

• Check port speed easily with unique 5-color LED

• Smart fan design delivers whisper quiet operation

• Multi-Gigabit speed support and 10G SFP+ Uplink

60 Watts of total output on 4 Gigabit PoE ports

Support QoS, IGMP snooping v1/v2 and v3 compatible

• Efficient Energy saving with green Ethernet features

• Plug and play Gigabit wire-speed connectivity

Fanless design for whisper quiet operation

anless design for silent operations

IEEE 802 3x flow control supported

Easily to check status with intuitive port LED

• Virtual LAN for enhanced network security

User-friendly web-based set-up interface

Intuitive web GUI for management

• Fanless, noiseless design

(v1/v2 and v3 compatible)

• Five/Eight Gigabit ports

• Supports NebulaFlex Pro to switch between standalone management

and intuitive Nebula cloud managed mode with 1-YEAR Pro Pack bundled

Auto camera recovery (GS1350 Series)

• Four built-in 10G SFP+ uplinks

High power budget of 375 W

• Smart fan design offers near silent operations

Smart fan design offers near silent operations

User-friendly web-based management interface

• Unique port combinations ensure agile network expansion

• Smart fan and fanless design offer near silent operations

Intelligent IEEE 802.3at PoE+ allows to power more devices

pports NebulaFlex Pro to switch between standalone management and

for high-bandwidth applications

vsical stacking of up to 4 units

Redundant power supply module

ysical stacking of up to 4 units

Redundant power supply module

• Four (4) 10GbE SFP+ uplink flexibility

Physical stacking up to 8 units

Physical stacking up to 2 units

venues that operates complex networks

• Support Multi-Gigabit connections (100M/1G/2.5G/5G/10G)

ernal and hot-swappable power supply design

• Gigabit connectivity plus four (4) SFP+ ports

Supports sFlow that analyzes client behavior

• Designed for harsh outdoor environments with up to IP67 industrial-grade • Support NebulaFlex Pro to provide triple mode functionality (standalone, • Excellent coverage and performance with 11ac Wave 2 3x3 technology • Smart antenna and next generation beamforming deliver maximum coverage MU-MIMO technology increases downstream throughput ACC minimizes interference from 3G/4G cellular networks Support NebulaFlex™ Pro to provide triple mode functionality (standalone. hardware controller and Nebula) • Enterprise class 3x3 802.11ac AP supports combined data rates of up to 1.75 Gbps Dual-optimized antenna fits wall- or ceiling-mount installations DCS, Load Balancing and Smart Client Steering • Stylish, ultra-slim ID design blends perfectly into modern interior

Auto provisioning and centralized management of up to 1024/64 APs

• Flexible traffic forwarding with tunnel and distributed modes

Enhanced RF management with auto healing

performance and low latency for all scenarios

ACC minimizes interference from 4G/5G cellular networks

• ACC minimizes interference from 4G/5G cellular networks

boost WiFi 6 performance

boost WiFi 6 performance

hardware controller and Nebula)

hardware controller and Nebula)

ZyMESH technology for simplified AP deployment and WLAN extension

• Comprehensive guest network management and granular access control

• Zyxel Wireless Optimizer for easy planning, deployment and maintenance

3550 Mbps, and is equipped with the 3rd dedicated monitoring radio and BLE

• Smart antenna is the proven technology that can mitigate interference and 4G LTE

Support of multiple authentication methods (AD, LDAP or RADIUS)

• Dual-radio (dual 4x4 MIMO) 802.11ax AP provides maximum data rate of

• OFDMA is arguably the best innovation of WiFi, delivering the highest

• Support NebulaFlex Pro to provide triple mode functionality (standalone,

• Dual-radio (dual 4x4 + 2x2 MIMO) 802.11ax AP provides maximum data rate

• Coupled with the capacity of Zyxel XS1930 Series switches, the 2.5GbE

uplink delivers uncompromising multi-gigabit speed without the need of

• Support NebulaFlex Pro to provide triple mode functionality (standalone,

• Dual-radio (dual 4x4 + 2x2 MIMO) 802.11ax AP provides maximum data rate

• Smart antenna is the proven technology that can mitigate interference and

►Wireless LAN Access Points - Advanced The maximum data rate is a theoretical value. The actual data rate depends on the operator and network environment • Dual-radio (dual 2x2 MIMO) 802.11ax AP provides maximum data rate of ** Battery life may vary in accordance with environmental conditions 1775 Mbps • OFDMA is arguably the best innovation of WiFi, delivering the highest performance and low latency for all scenarios ▶Distributed Antenna System Dual-optimized antenna allows pattern optimization adapting to wall- or ceiling-mount installations CAT5e Active DAS • Support NebulaFlex Pro to provide triple mode functionality (standalone, Base Unit hardware controller and Nebula • ACC minimizes interference from 4G/5G cellular networks CAT5e Active DAS • Enterprise class 2x2 802.11ac Wave 2 AP supports combined data rates of up Base Unit to 1200 Mbps • Optimized RF performance for ceiling mounting deployment • The latest WPA3 security protocol provides safer connectivity

• Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) • ACC minimizes interferences from 4G/5G cellular networks • Enterprise-class 2x2 802.11ac Wave 2 AP supporting combined data rates of CAT5e Active DAS • The versatile wall-plate AP design that can be mounted on wall plates or directly in anywhere • Two downlink Gigabit Ethernet ports, including one with PoE to power for VoIP phones or other devices • ACC minimizes interferences from 4G/5G cellular networks • Enterprise-class 2x2 802.11ac AP supporting combined data rates of up to CAT5e Active DAS Remote Unit for • The world's first wall-plate AP design that can be mounted on wall plates or External Antenna

directly in anywhere • Equipped with smart antenna which is proven able to mitigate interference from neighboring APs CAT5e Active DAS • Three downlink Gigabit Ethernet ports, including one with PoE to power for VoIP phones or other devices • Excellent coverage and performance with 11ac Wave 2 3x3 technology • Next generation beamforming deliver maximum coverage CAT5e Active DAS • MU-MIMO technology increases downstream throughput ACC minimizes interference from 3G/4G cellular networks • Support NebulaFlex Pro to provide triple mode functionality (standalone, ▶Repeater

►Wireless LAN Access Points - Performance • Dual-radio (dual 4x4 + 2x2) 802.11ax AP provides maximum data rate of 2975 Mbps • OFDMA is arguably the best innovation of WiFi, delivering the highest performance and low latency for all scenarios • NebulaFlex allows users to switch between standalone or intuitive Nebula cloud managed modes as needed ACC minimizes interferences from 4G/5G cellular networks • The latest WPA3 security protocol provides safer connectivity • Dual-radio (dual 2x2 MIMO) 802.11ax AP provides maximum data rate of 1775 Mbps

 OFDMA is arguably the best innovation of WiFi, delivering the highest performance and low latency for all scenarios • NebulaFlex allows users to switch between standalone or intuitive Nebula cloud managed modes as needed Quad-Band ACC minimizes interferences from 4G/5G cellular networks The latest WPA3 security protocol provides safer connectivity

• Excellent coverage and performance with 11ac Wave 2 3x3 technology NebulaFlex gives the flexibility to switch between standalone and licensefree Nebula cloud managemen • Next generation beamforming deliver maximum coverage MU-MIMO technology increases downstream throughput • ACC minimizes interference from 3G/4G cellular networks • Enterprise-class 802.11ac AP supporting combined data rates of up to 1.75 • Enterprise-class 802.11ac 2x2 Wave 2 AP - supporting combined data rate of SymmRepeater PRC up to 1.2 Gbps (NWA1123ACv3) ree Nebula cloud management

• NebulaFlex gives the flexibility to switch between standalone and license-• Dual-optimized antenna allows pattern optimization adapting to wall- or ceiling-mount installations (NWA1123-AC PRO) High performance for better WiFi experiences ▶Wireless LAN Access Points - Small Business • Easy configuration allows you to set up guest and employee network in no time • Dual-radio (dual 2x2) 802.11ax AP provides maximum data rate of 1775 Mbps • NebulaFlex allows users to switch between standalone or intuitive Nebula cloud managed modes as needed • Excellent antenna and thermal design for desktop/wall/ceiling mount The WPA3 Personal provides safer encryption

SymmRepeater^{ENTERPRISE} Donor Unit (IP65) • Captive portal and IEEE 802.1X authentication support provides enterprise- Dual-radio (2x2) 802.11ax outdoor AP provides maximum data rate of 1775 Mbps
 SymmRepeater ENTERPRISE • Smart Mesh automatically forms dynamic wireless links to bridge networks for inter-building settings and mitigates complex, inconvenient cabling External, detachable antenna design allows users to attach other antennas to better suit different demands

 Designed for harsh outdoor environment with up to IP55 weatherproof rating • Easy configuration setup with Zyxel's intuitive Nebula Cloud to get the network up and running in no time ▶USG FLEX Firewalls **USG FLEX 50 USG FLEX 100** 5G NR (Sub 6 GHz)/downlink 5 Gbps* IP68 ingress protection • Supports SA/NSA mode and network slicing function • One 2.5GbE PoE

• Free app for finding the best installation signal spot

• Supports SA/NSA mode and network slicing function

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Supports SA/NSA mode and network slicing function

• Supports SA/NSA mode and network slicing function

Remote management via TR-069, HTTP/web GUI

• Remote management via TR-069, HTTP/web GUI

• 5G NR (Sub 6 GHz)/downlink 5 Gbps

Supports Nebula cloud managemen

• 5G NR (Sub 6 GHz)/downlink 5 Gbps*

5G NR (Sub 6 GHz)/downlink 5 Gbps*

Supports Nebula cloud management

5G NR (Sub 6 GHz)/downlink 5 Gbps*

Share AX3600 WiFi 6 with 64 wireless devices

Share AX1800 WiFi 6 with 64 wireless devices

5G NR (Sub 6 GHz)/downlink 5 Gbps*

IP68 ingress protection

• IP68 ingress protection

WAN failover function

WAN failover function

USG FLEX 100W USG FLEX Firewall for SB **USG FLEX 200 USG FLEX 500 USG FLEX Firewal** for SMB

USG FLEX 700

USG FLEX Firewal

▶ATP Firewalls

ATP100W

for SB

ATP Firewall

▶4G LTE Outdoor Routers

4G LTE-A Pro

LTE7480-M804

Dutdoor Router

LTE7240-M40

Indoor Router

Indoor Route

Nebula LTE3301-PLUS

Nebula 4G LTE-A

Indoor Router

LTE3202-M437

LTE3301-M209

Indoor Route

4G LTE-A Mobile

WiFi Router

4G LTE Mobile

WiFi Router

Tri-Band

Cascadable

▶4G LTE Mobile Hotspots

4G LTE

▶4G LTE Indoor Routers

4G LTE-A

Outdoor Router

• LTE Cat. 18/downlink 1.2 Gbps*

LTE Cat. 12/downlink 600 Mbps³

• LTE Cat. 4/downlink 150 Mbps*

• LTE Cat. 12/downlink 600 Mbps

Supports bridge or router mode

• LTE Cat. 6/downlink 300 Mbps

• LTE Cat. 6/downlink 300 Mbps

• LTE Cat. 6/downlink 300 Mbps*

LTE Cat. 4/downlink 150 Mbps*

• Supports bridge or router mode

LTE Cat. 4/downlink 150 Mbps*

Supports bridge or router mode

LTE-A Cat. 6/downlink 300 Mbps*

Modern and compact look

LTE Cat. 4/downlink 150 Mbps*

Micro SD card slot (32 GB max.)

Real-time management app

Support 2G/3G/4G LTE

Support both voice and data

Max. output power 23 dBm

• Support both voice and data

4 external antenna connector

• Support 3 bands (selectable

DL Power up to 17 dBn

Expansion port: 2

• Service antenna port: 4

Oscillation avoidance

Support 4 bands (fixed)

• DL Power up to 10 dBm

Service antenna port: 4

Oscillation avoidance

• DL Power up to 23 dBm

• Cascadable up to 7 x MultiSite

Auto uplink mute when inactive

Max. coverage space 7 x 3.600 m

Auto uplink mute when inactive

Max. coverage space 900 m²

Max. end-to-end gain: 80 dB

• Input power with auto leveling algorithm

• Support 2G, 3G, 4G, 5G-NR FDD, NB-IoT

Input power with auto leveling algorithm

Max. end-to-end gain: 75 dB (Tunable)

• Support 2G, 3G, 4G, 5G-NR FDD, NB-IoT

• End-to-end path length up to 500 m

Auto uplink mute when inactive

Max. coverage space 2,500 m²

Auto uplink mute when inactive

• Max. coverage space > 3,600 m²

Service antenna port: 4

and e-mail security**

Support channelized or full bandwidth

Service antenna port: 2 (non-combined)

Input power with auto leveling algorithm

End-to-end latency < 3µs (2G/3G/4G/5G)

Max. end-to-end gain: 100 dB (Tunable)

• Support 2G, 3G, 4G, 5G-NR FDD, NB-IoT

End-to-end path length: up to 500 m

Support channelized or full bandwidth

Input power with auto leveling algorithm

End-to-end latency < 3µs (2G/3G/4G/5G)

• Max. end-to-end gain: 100 dB (Tunable)

End-to-end latency < 1.3µs (2G/3G/4G/5G)

End-to-end latency < 1.3µs (2G/3G/4G/5G)

• Support 2G, 3G, 4G, 5G-NR FDD, NB-IoT

End-to-end path length up to 400 m

Max. output power 17 dBm

Support 8 remote units

range: 0 ~ 250 mW)

Up 4 bands

Powered by PoE

Powered by PoE

ZoneDAS

• AC1200 dual-band WiFi AP

WAN failover function

WAN failover function

WAN failover function

High-gain 4x4 MIMO built-in antennas

4 x GbE LAN ports (1 x WAN/3 x LAN)

• Share AC1200 WiFi with 32 wireless devices

• 4 x GbE LAN ports (1 x WAN/3 x LAN)

• Easy WiFi connection with WPS function

• Share AC1200 WiFi with 32 wireless devices

• Supports Nebula cloud management

• 4 x GbE LAN ports (1 x WAN/3 x LAN)

• WiFi in-LAN service with up to 300 Mbps

Easy WiFi connection with WPS function

• WiFi in-LAN service with up to 300 Mbps

Easy WiFi connection with WPS function

Share AC1200 WiFi with 32 wireless devices

Share N300 WiFi with 10 wireless devices

Up to 8 hours battery life (2,000 mAh)**

• Up to 10 hours working hours (3,000 mAh)**

Real-time management with intuitive 2.4" touchscreen

Support signal source as BTS or repeater (Vendor Independent)

Unit: up to 4 Remote Units (RU) or 4 Extenders

Unit: Max. up to 32 RUs (Base Unit+Extender)

Unit: Max. coverage space 5,000 ~ 40,000 m²

• Coverage up to 50x50 m² in open area

Support FDD bands: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B28

• ZoneDAS Base Unit: up to 4 bands/SlimDAS Base Unit: up to 2 bands

• Build-in dual antennas for ceiling & wall mount (software configurable)

pand coverage to maximum of 80,000 square meters while working with

• Extend the distance between DAS and remote unit to 200 meters

With it DAS can support remote unit up to 400 meters away

Support full bandwidth (Carrier-specific models for UK only)

Support TDD bands: B38/B39/B40/B41 (BTS mode only, BTS RF input power

ZoneDAS Base Unit: Max. up to 64 RUs (Base Unit+Extender)/SlimDAS Base

• ZoneDAS Base Unit: up to 8 Remote Units (RU) or 8 Extenders/SlimDAS Base Connectivity

• Seamless switching between 4G LTE and 3G

Seamless switching between 4G LTE and 3G

• 4 built-in high-gain directional antennas of up to 8 dBi

• Free app for finding the best installation signal spot

• 4 built-in high-gain directional antennas of up to 8 dBi

• 2 built-in high-gain directional antennas of up to 7 dBi

• Free app for finding the best installation signal spot

• Free app for finding the best installation signal spot

Remote management via TR-069, HTTP/web GUI

• Share AC2050 WiFi with 64 wireless devices

• Free app for finding the best installation signal spot

Remote management via TR-069, HTTP/web GUI

• Remote management via TR-069, HTTP/web GUI

IP68 ingress protection

IP68 ingress protection

• IP56 ingress protection

WAN failover function

• Robust hybrid VPN (IPSec/IKEv2/L2TP over IPSec/SSL) * USG FLEX 100/100W only ** USG FLEX 50/50W only support web filtering • Flexibility to adapt to on-premises or Nebula cloud management Unified security solution connectivity functions for small to mid-size 1800/2300 Mbps firewall throughput, 550/800 Mbps UTM (AV+IDP) throughput Service • Built-in with Zyxel Security Cloud with scale information about file and realtime threat data Analytics report and insights on cloud and device with user-friendly interface • 1-year license services include web filtering, app patrol, anti-malware, IPS, • Flexibility to adapt to on-premises or Nebula cloud management • Unified security solution connectivity functions for small to mid-size organizations • 5400 Mbps firewall throughput, 1350 Mbps UTM (AV+IDP) throughput time threat data

Flexibility to adapt to on-premises or Nebula cloud management

• Analytics report and insights on cloud and device with user-friendly

900 Mbps firewall throughput, 360 Mbps UTM (AV+IDP) throughput*

• 1-year license services include web filtering, app patrol, anti-malware, IPS,

• Built-in with Zyxel Security Cloud with scale information about file and real-

 Analytics report and insights on cloud and device with user-friendly interface
 ARMOR G5 • 1-year license services include web filtering, app patrol, anti-malware, IPS, and e-mail security 12-Stream Multi-Giaabit 1 Gbps firewall throughput, 380 Mbps UTM (AV+IDP) throughput WiFi 6 Router • Flexibility to adapt to on-premises or Nebula cloud management Self-evolving cloud intelligence with global sharing synergy
 Sandboxing contains all known files and defeats unknown threats • High assurance multi-layered protection against multiple types of threats Machine learning database with optimized cloud threat database update

 Analytics report and insights on cloud and device with user-friendly interface ►ZyWALL Unified Security Gateways Unified Security High Availability (HA) **▶VPN Firewalls**

▶ATP Firewalls

ATP700

ATP800

for MB

Gateway

USG20-VPN

VPN Firewall

VPN100

VPN300

Printer

Security Service

Security Service

Security Service

Security Service

Security Service

SD-WAN Solution

(NCC) Base Pack

Management Service

Cloud Networking

Cloud Networking

Management Service

NCC Professional Pack

Management Service

Cloud Networking

Cloud Networking

Management Service

NCC MSP Pack

Connectivity

Cloud Network

Zvxel One

Network Utility

Zyxel Wireless

Network Access

Cloud Email

Service

Security Firewall and Gateway

Cloud Security

Cloud Security

Network Access

Vertical Solution

Vertical Solution

▶Endpoint and Connectivity

Service

VPN1000

VPN Firewall

USG20W-VPN

ATP Firewall

• Ultra-high performance ZyWALL UTM Firewall for medium to large businesses Multi-threat protection with firewall, Anti-Malware, Content Filtering, IPS, Application Patrol, and SSL inspection Robust SSL, IPSec/IKEv2 and L2TP over IPSec VPN connectivity and VPN Hotspot Management and built-in WLAN controller for centralized AP management and effortless WLAN scalability

• 6/8 Gbps firewall throughput, 1500/1900 Mbps UTM (AV+IDP) throughput

High assurance multi-layered protection against multiple types of threats

• Machine learning database with optimized cloud threat database update

• Flexibility to adapt to on-premises or Nebula cloud management

• Sandboxing contains all known files and defeats unknown threats

• Self-evolving cloud intelligence with global sharing synergy

Security Firewall and Gateway

AC1200 MU-MIMO

Dual-Band Wireless

AC1200 Dual-Band

AX1800 Dual-Band

AC3000 Tri-Band

AC1750 Dual-Band

AC3000 Tri-Band

WiFi System

WiFi System

Multy Plus

WiFi System

Dual-Band

Vireless AC2400

VDSL2 17a Bondina

G.fast Gigabit

and 35b Single

G.hn 2400 Wave 2

Giaabit Ethernet

G.hn 2400 Wave 2

PLA5405 v2

1300 Mbps

2-Bay/4-Bay

Storage for

Professionals

zyxel Multy

WiFi System

Management

Security WiFi

Router Setup &

Range Extender

Management

Setup &

Personal Cloud

MIMO Powerline

Giaabit Ethernet

Powerline Pass-thru

WiFi System

Gigabit Router

Wireless Router

NBG-418N v2

• Flexibility to adapt to on-premises or Nebula cloud management • Block access to inappropriate web content with Web Filtering support • Robust hybrid VPN (IPSec/IKEv2/L2TP over IPSec/SSL) Superior wireless performance and signal quality with 802.11ac (2.4G/5G) WiFi support • Dual-WAN (SFP and Eth WAN) load balancing and failover for robust • Easy setup tunnel to the Amazon Virtual Private Cloud

 Robust hybrid VPN (IPSec/IKEv2 and L2TP over IPSec VPN) controller integrated

 Comprehensive connectivity with hospitality (VPN100/300 only) and AP • Uninterrupted services with Multi-WAN Failover and VPN High Availability **▶**Service Gateway Printer Paper roll width: 58 (+0/-1) mm Supported model: VPN100/300; ZyWALL/USG110 and above Interface: 10/100 Mbps RJ-45 port Power input: 12 V DC, 5 A max

Hotspot management licenses required • High performance query-based scan engine (Express Mode) • Works with over 30 billion of known malicious file identifiers and still growing Multiple file types supported

▶Security Security Service Stream-based scan engine (Stream Mode) Security Service Zero-hour virus outbreak protection Security Service

 Sender-based IP reputation filter Blacklist and whitelist support Dynamic, cloud-based URL filtering database Bandwidth regulation by filtering SafeSearch support for social networking content constraints • Routing and transparent (bridge) mode • Detects and alerts you of suspicious or malicious activity Customizable protection profile Customized signatures supported • Granular control over the most important applications Identifies and controls application behavior

 Further log analysis with advanced threat control Cloud-based sandbox provide instant protection with growing global database Comprehensive inspection for wide range file type Cloud-based sandbox provide instant protection without dedicated hardware or software upgrade needed IP/URL/DNS reputation filter Support 10 Cyber Threat Categories • Inbound & Outbound traffic filtering • Blacklist and whitelist support • Device failure detection and notification • Configuration auto-sync and link monitoring

• Improved user experience without repetitive logging in various web browsers • ZoneDAS Base Unit: Max. coverage space 10,000 ~ 80,000 m²/SlimDAS Base Security Service • Secure communication via shared key encryption for data transmission protection • Login mechanism works with any protocol, not just HTTF Support Alert/Block/Quarantine containment actions Security Service • Prevent malicious wireless clients network access with blocking feature • Customizable warning messages and redirect URL Bypass by IP or MAC address with exempt list • Perform management and backup configuration from a centralized center

NAT/Firewall/VPN Sessions synchronization

• Smart handover through dedicated Heartbeat Link

▶Management and Reporting • Apply manual or scheduled firmware upgrades to all managed gateways Security Appliance VPN provisioning with different scenarios Management Manage a wide set of system restore/backup and monitoring Cloud-based real-time monitoring and alerts Effective event correlation and user behavior analytics Security **Analytics Service** Nebula SD-WAN

 Intuitive dashboard and customizable report Advanced WAN technology boosts throughput performance Improve network quality without extra bandwidth investment Quick installation, remote control, centralized monitoring • Zero-touch provisioning and built-in multi-site network management tools to accelerate deployments for large, distributed networks Intuitive management interface delivers continuous feature updates that eliminates training and labor on network maintenance and support

• NCC subscription pack that includes most frequently-requested advanced reporting, and automatic alert notifications NCC subscription pack that includes the full feature-set/service with

granular device information, network monitoring and optimization, dvanced configurations, and automatic alert notifications NCC subscription pack that includes cross-organization management features to facilitate the configurations, monitoring, and management of multiple networks for MSP users • Integrated AP controller as central management to provide flexible AP auto discovery and auto provisioning

Anywhere, anytime accessibility to manage network remotely through

public clouds Quick overview of network status across multiple sites • Single pane of glass management for networking devices from switches, access points to gateways No local IT support required, any on-site person can replace failed devices with new ones easily • Unified discovery and setup tool for Zyxel switches, wireless APs and gateways Centralized IP configuration, device reboot and firmware upgrade interface reduces deployment time and effort

Eliminates the need to work with multiple discovery utilities or complicated • Facilitates the estimation of the quantity and placement of APs One-click calculation of the coverage with real-time data from the wireless LAN infrastructure • Proactive RF parameter adjustments for simulating the best coverage and performance • Visualized device location for troubleshooting, planning and asset tracking

Gigabit Ethernet Secure tunnel and managed AP service Powerline Pass-Thru • L2 access between home and office network 2-Port Gigabit • Enforcing 2FA with Google Authenticator Ethernet Adapter • WPA2 Enterprise (802.1x) supported

 Extend protection to mobile devices into network Shows brief summary about the member activities • Monitor and analyze the usage and measure most used resources Stop users from unsafe websites, record every attempt, and trigger time • Block, record all suspicious IP to get full range security monitoring and • Cloud-based service and email protection for Office 365, G Suite and on premise e-mail Stop unwanted spam, phishing and malware with real-time threat intelligence
 NAS326 • No change to your existing infrastructure, zero maintenance • Reduce management overhead and stop wasting IT admin resources

 Respond faster with web management and monitoring • Providing solutions of both SSL VPN and IPSec VPN remote access • Time-based subscription and perpetual licenses for IPSec VPN Client Enhanced layered security incorporating Zyxel security appliances • IPSec VPN Client is designed with easy 3-step configuration wizard to help • Two-factor authentication (2FA) • High speed internet access Log record for regulatory compliance Various Network access control

theft and security breaches Application visibility with throttling brings visibility to the applications used in the networks to protect core applications and manage bandwidth to facilitate smooth business operation • De-identifying personal identity and data to preserve the privacy of network users when they use a WiFi connection • Provides long-range wireless connection throughout home network with

• Licensing security service for cloud-based access points that aims to

• IP reputation filter blocks undesirable website contents and prevents data

protect small business WiFi networks

• 12 streams WiFi for improved efficiency, capacity, reduced latency for nnected home devices • Supports up to 2.5 Gbps Internet services, enjoy up to 8K streaming and gaming experience

• 10G LAN for maximum local network speed • Effortless installation and management with the Armor App

Management NAS Content Management • Wireless data speeds of up to 2600 Mbps at 800 Mbps at 2.4 GHz and

networking knowledge • Software and hardware installation tutorial and Internet speed test • Wireless connecting device list information Supports Zvxel DirectConnect P2P technology different permission settings via App les, videos and photos browsing/streaming

 Selecting specific files or folders as "my favorites" • Browse your media contents from your Zyxel NSA directly on your mobile Playback your music library Enjoy watching your favorite videos mobile device

View, allow or block WiFi & LAN client devices

WiFi auick setup and share

• Share AX1800 WiFi 6 with 64 wireless devices Indoor Router 5 GHz 8x8 antenna design for optimal coverage • Supports SA/NSA mode and network slicing function • Analytics report and insights on cloud and device with user-friendly interface Multi-Giaabit Supports up to 2.5 Gbps Internet services WAN failover function WiFi Router Designed for content creators with Multi-stream WiFi ATP200 • 2/2.6 Gbps firewall throughput, 600/890 Mbps UTM (AV+IDP) throughput • The Armor App lets you install and manage network effortlessly ▶5G NR Mobile Hotspots ATP500 Flexibility to adapt to on-premises or Nebula cloud management • 5G NR (Sub 6 GHz)/downlink 4 Gbps* • Self-evolving cloud intelligence with global sharing synergy • PoE12-30W: 2.5G data/PoE+ ports; PoE12-60W: 5G data/PoE++ ports • Unrivaled WiFi 6 Speed up to 1800 Mbps • Sandboxing contains all known files and defeats unknown threats 5G/LTE Router • Share AX1800 WiFi 6 with 16 wireless devices for SMB • PoE12-30W: 30 W power budget; PoE12-60W: 60 W power budget AX1800 5 GHz 2x2 antenna design for optimal coverage PoE12-30W: Complies with IEEE 802.3at PoE+ standard: PoE12-60W: • High assurance multi-layered protection against multiple types of threats Up to 10 hours working hours (5,300 mAh)* Dual-Band Supports up to 1 Gbps Internet services Setup & Machine learning database with optimized cloud threat database update
 WiFi 6 Router • Built-in USB-C and Ethernet port Complies with IEEE 802.3bt PoE++ 60 W standard Enjoy more simultaneously connected devices without interference Management • Analytics report and insights on cloud and device with user-friendly interface • Real-time management with intuitive 2.4" touchscreen • Rover app lets you effortlessly install and manage the network

Nano USB Adapter Latest WPA3™ WiFi security helps protect your network from attacks • 802.11ac technology with backward compatibility with 802.11 a/b/g/n/ac data transfer rates of up to 300 Mbps at 2.4 GHz or 867 Mbps at 5 GHz Dual-Band Wireless AC1200 • Dual-band, MU-MIMO improve the throughput of the network with web Nano USB browsing and streaming optimization • USB 2.0 type A interface for high speed network experience Adapter Latest WPA3™ WiFi security helps protect your network from attacks • Compatible with Microsoft Windows, MAC OS, Linux operating systems 802.11ac technology offers backward compatibility with 802.11 a/b/g/n/ac Dual-Band and wireless data transfer rates of up to 150 Mbps at 2.4 GHz or 433 Mbps at Wireless AC600 • Dual-band network optimizes HD media and Web browsing for USB Adapter simultaneous access Microsoft Windows 8 certified VDSL2 vectoring for maximized service coverage Wireless N VDSL2 • 2.4 GHz 11n (2x2) for superior performance and coverage Remote provisioning and management through TR-069 • Always-online, always-compatible alternative 3G connection with USB VDSL2 vectoring for maximized service coverage • 2.4 GHz 11n (2x2) for augranteed performance and coverage Wireless N300 Quality of Service (QoS) support VDSL2 Gigabit VDSL2 G.vectoring for maximized service coverage Wireless N VDSL2 • Combo WAN-in-a-box for optimized CAPEX in FTTH/VDSL2 deployments • 2.4 GHz 11n (2x2) for superior performance and coverage Combo WAN Gateway with USB Advanced QoS to ensure quality of triple-play services Remote provisioning and management through TR-069/TR-181 issue-2 Ultra speed for UHD IPTV service Dual-Band The triple-play powerhouse Wireless AC/N • Carrier-class WiFi for seamless mobility VDSL2 Gigabit • TR-069 remote management with TR-181 issue-2 support Carrier-class WiFi for seamless mobility Dual-Band The triple-play powerhouse Vireless AC2400 • TR-069 remote management with TR-181 issue-2 support VDSL2 Gigabit • Zyxel OPAL firmware achieves superior flexibility and faster time-to-market • Whole-home network security solution in one device • Ultra speed for UHD 4k TV services Dual-Band

• A whole home Mesh WiFi System that delivers AC2100 WiFi up to 6,000 sq. ft • Transparent mail interception via SMTP and POP3 protocols AC2100 Tri-Band Ethernet/wireless dedicated backhaul enables faster Internet for WiFi devices WiFi System One WiFi network and password to ensure a seamless connection • Hanging Multy U in an elevated position improves performance • Personalized, stylish, and colorful LED indicator • 802.11n complaint, data transfer rates of up to 300 Mbps WAP3205 v3 Wireless N300 AP/Universal Repeater/Client mode for wireless needs • Five Ethernet ports for connecting wired devices to wireless networks • One-touch WPS button for simple wireless security setup High-gain detachable antennas enhance WiFi coverage Wall-mount design for flexible placement • Eliminate dead zones with AC1200 - improve home wireless network speed/ Wireless AC1200 Application bandwidth management • Dual-band and MU-MIMO for better connections for multiple WiFi devices Range Extende Real-time statistics and reports • Easy Link app setup for simple WiFi extension • Mapping IP address to Geo Locations for traffic management Location indicator for optimal WiFi placement for best performance • Monitor and block traffic access to or from specific countries in the world • Extends your existing 802.11ac dual-band WiFi network for better speed and Vireless AC750 Range Extende extending your WiFi network Wireless N300 Compact wall-mount design for convenient placement Range Extender Signal strength LED indicates the best set up location

• 3 selectable extension modes for faster, wider wireless coverage • Signal strength light indicator to help finding the best installation spots for • Easily extends wireless coverage of the existing 802.11 b/g/n networks • Online firmware upgrade service for convenient feature enhancements • 802.11ax WiFi 6 technology USB dongle for an instant PC or laptop upgrade • AX1800 Speeds up to 600 Mbps at 2.4 GHz or 1200 Mbps at 5 GHz Wireless AX1800 • OFDMA and MU-MIMO technologies ensure a fast and efficient WiFi

• MU-MIMO provides all of your devices fast and consistent speed

• 4-port Gigabit Ethernet for maximum data transmission speed

• Faster WiFi, stronger signals, speeds of up to 1200 Mbps

• Four amplified antennas for Long-Range connections

Runs cooler for maximum performance and reliability

Connect up to 64 devices without interference

• WPS for quick, easy wireless security setup

Simple, app-based setup

more stable data transmission

dead zones

• Two wireless networks for better connections for more WiFi devices

Wall-mount option for maximizing WiFi performance and coverage

• Compliant with 802.11n with data transfer rates of up to 300 Mbps

• Bandwidth management control prioritizes home network traffics

• Effortless installation and setting customizations with Multy App

• Tri-Band technology provides full-strength WiFi without degradation

• A unified WiFi network enables you to stay connected wherever you are

• Set Internet limitation for your child without constantly monitoring them

• Gain up to an additional 2,000 sq. ft. (185 m²) on existing Multy X WiFi networl

• Business-grade antennas and Skyworks Power Amplifier for better stability

• Fast, comprehensive WiFi coverage up to 5,000 sq. ft. (464 m²)

Get hassle-free installation with auidance from Multy X app

Works with Amazon's Alexa[™] to control Multy X with your voice

One WiFi network and password to ensure a seamless connection

• Powerful Tri-Band Mesh WiFi coverage of up to 5,000 sq. ft. (464 m²)

• Experience hassle-free installation with web browser or Multy app

• 5-in-1 mounting options: stand holder, desktop, wall/ceiling, T-bar mount

• Existing Multy App for easy setup and management

Just plug and charge with Quick Charge 3.0 technology

Visitor WiFi hotspot with fully customizable captive portal

• Two omni 5 dBi antennas boost wireless signals for wider coverage and

• A whole home Mesh WiFi System that delivers WiFi 6 AX1800 up to 6,000 sq. ft.

• Unified one WiFi network keeps you connected wherever you are at home

• Ethernet/wireless dedicated backhaul enables faster Internet for WiFi devices

• Four Gigabit LAN ports help you get consistent speeds everywhere, no more

• High-performance external antennas for stable long-range connections

• Carrier-class WiFi for seamless mobility • The triple-play powerhouse

• TR-069 remote management with TR-181 issue-2 support Bonded VDSL2 with Vector • Comprehensive Routing with IPv6, QoS and Firewall • TR-069 remote management ITU-T G.hn Standard MIMO technology

• Optimized 8K for video streaming with up to 2400 Mbps speed Easy Pairing with Plug-and-Play • Pass-through design for free power outlet • Gigabit Ethernet port for blazing speed & faster transfer rates • Save up to 90% power consumption in standby mode

• Innovative G.hn wave 2 technology for superior performance • Optimized 8K for video streaming with up to 2400 Mbps speed • Easy to setup, get connected within a minute • Pass-through design for an extra power outlet • Gigabit Ethernet port for blazing speed and faster transfer rates Save up to 90% power consumption while in standby mode • The HomePlug AV2 standard creates powerline networks with data transfer • Stable network and great coverage with MIMO technology Pass-through design returns you a power outlet • Two Gigabit Ethernet ports for connecting multiple devices

• Multiple data streams (MIMO) with beamforming technology provide better coverage and stable network • Speeds of up to 1300 Mbps using HomePlug AV2 MIMO technology ideal for 4K HD streamina • Easy plug-and-play Powerline network for fast installation Compact design for easy placement • Zero-configuration design for remote access from Zyxel Drive app • Free Zyxel DDNS and DirectConnect P2P myZyxelcloud services to enable easy remote access to NAS Support Zyxel Drive app for photo backup and storage space sharing

Quality of Service (QoS) prioritizes advanced performance of data traffics

 Support Zyxel zCloud app for video streaming application • Easy to setup and diagnose network via speed test • Support Internet access control, block or allow specific group based on time schedule • Support visitor's network setting, push notification, and remote

management Intuitive setup, network diagnosis and speed test • Instant network control and management from anywhere including access control and time schedule Support visitor's network setting and push notification Automatic updates for new features and performance improvements • Get your Zyxel network device up and running without requiring advances

• Easy management on invited group members, shared folders and files with Support upload and download tasks between Zyxel NAS and mobile devices

• Experience a fun way to view your photos with the app's built-in slideshow Upload your photos to your Zyxel NSA media server directly from your • Easy installation and quick setup for optimal signal location Network diagnosis and speed tes

• Easy management on SIM PIN, APN, SMS, time and signal info history



Helping SMB customers and HOME USERS seamlessly connect and unlock their potential

Fiber Cat 5e/6 Powerline

Nebula Secure Cloud Networking Solution



- One Cloud-based Management for ALL
- 'Zero touch' efficient deployment
- Real-time updating and monitoring with historical data

nebula

• Superb network performance for the best user experience



Zyxel E-commerce Platforms



Zyxel Marketplace

For Partners – Circle

Zyxel Circle is a simpler way for our partners to do business on a single management platform. It has been designed to help simplify our subscriptions services and management, by bringing them together.

For Clients – Marketplace

Zyxel Marketplace, an intuitive online shop that we want to bring a customer-centric designed platform for license to effortlessly buy and deploy their purchasing and management.





