		►VDSL Gateways/IAI	\Ds	DSL CPEs	►E2E OLTs		Passive Optical Network	Nebula Control		Nebula Cloud Networking • Zero-touch provisioning and built-in multi-site network management tools to		es and Acces	Security Appliances and Services	Multy X		• Fast, comprehensive WiFi coverage up to 5,000 sq. ft. (464 m²)
7 V YF		DX5301-B0 Dual-Band Wireless AX5400 VDSL2 Gigabit VoIP IAD	· ·	WiFi 6 (11ax) for superior performance and coverage Auto-provisioning and remote management through TR-069/TR-181 Zyxel Patented HA2 Antenna EasyMesh standards compliant	OLT1404A OLT1408A 1U 4-port/8-port Pizza Box GPON OLT		 4/8 ITU-T G.984-compliant GPON ports; each port supports up to 128 ONT 4 x 10G/2.5G/1G port (SFP+/SFP, fiber) 8 x GE 1/2.5G port (SFP, fiber) and 8 x 100M/1G port (RJ-45, copper) Dual power module plus battery charger Temperature-Hardened 	Center (NCC)	0 0 0	accelerate deployments for large, distributed networks Intuitive management interface delivers continuous feature updates that eliminates training and labor on network maintenance and support Centralized control and visibility reduce capital expense on both hardware and software	Anti-Virus/Malware Security Service		Scanning file at gateway to against known viruses, Trojans, worms, malwares before they reach your network Stream-based scan technology without file size limitation Daily data feed of newly, top-ranked threats	(WSQ50) AC3000 Tri-Band WiFi System	6	 Tri-Band technology provides full-strength WiFi without degradation A unified WiFi network enables you to stay connected wherever you are Get hassle-free installation with guidance from Multy X app Set Internet limitation for your child without constantly monitoring them Works with Amazon's Alexa™ to control Multy X with your voice
ZYXE Your Networkin	g Ally	VMG8825 VMG3927 Dual-Band	•	• 2.4 GHz 3x3 n + 5 GHz 4x4 ac • VDSL2 supports profiles up to 35b • Auto-provisioning and remote management through TR-069/TR-181	OLT2406 Series 2U 6-slot GPON OLT	100	 •16 ITU-T G.984-compliant GPON ports; each port supports up to 128 ONT •4 PON ports per line card, and 4 10GbE and 2 GbE uplink ports per management card •2 management and switching cards plus 2 DC power modules for redundancy 	NAP102 NAP203 NAP303 NAP353 Nebula Cloud		 2x2 802.11ac AP supports combined data rates of up to 1.2 Gbps (NAP102) 3x3 802.11ac AP supports combined data rates of up to 1.75 Gbps (NAP203, NAP303, NAP353) Dual-optimized antenna adapt wall- and ceiling-mount installations (NAP203) Smart Antenna provides breakthrough performance anywhere (NAP303) 	Anti-Spam Security Service Content Filtering	XÓ	Transparent mail interception via SMTP and POP3 protocols Zero-hour virus outbreak protection Sender-based IP reputation filter Blacklist and whitelist support Dynamic, cloud-based URL filtering database	Multy Mini (WSQ20) AC1750 Dual-Band WiFi System	4	 Gain up to an additional 2,000 sq. ft. (185 m²) on existing Multy X WiFi network Business-grade antennas and Skyworks Power Amplifier for better stability One WiFi network and password to ensure a seamless connection Existing Multy App for easy setup and management Just plug and charge with Quick Charge 3.0 technology
		Wireless AC/N VDSL2 Combo WAN Gigabit IAD/ Gateway	Pron.	Supports VoIP SIP protocol with 3-way conference calls (VMG8825-T50K)	IES4204 Series 2U Temperature- Hardened 4-slot		Temperature-Hardened and switching cards plus 2 BC power modules for redundancy and switching cards DC/DC power redundancy or Dual power module plus battery charger For maximum 96-port Vectoring VDSL density, 80-port Gigabit Ethernet	Managed Access Point	Ann	IP66-rated weather protection for harsh outdoor environments (NAP353) Self-configuring, zero-touch deployments Enterprise security and RF optimization DCS, load balancing and smart client steering	Security Service Intrusion Detection and		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	Multy Plus (WSQ60) AC3000 Tri-Band WiFi System		Powerful Tri-Band Mesh WiFi coverage of up to 5,000 sq. ft. (464 m²) 5-in-1 mounting options: stand holder, desktop, wall/ceiling, T-bar mount Business-class AiShield security service for complete network protection Visitor WiFi hotspot with fully customizable captive portal Experience hassle-free installation with web browser or Multy app
		VMG8623 VMG3625 Dual-Band Wireless AC/N VDSL2 Combo	Titting (2.4 GHz 2x2 n + 5 GHz 2x2 ac VDSL2 supports to up to profile 35b VDSL2 vectoring for maximized service coverage Auto-provisioning and remote management through TR-069/TR-181 	Chassis MSAN IES5206 Series		density, 32-port GPON density, or 16-port 10G PON density • 4 x 10GbE/4 x GbE optic interfaces for uplinks and subtending • 2 management and switching cards	NSW100-10 NSW100-10P NSW100-28 NSW100-28P NSW200-28P		Layer-2 Gigabit access switching with 8/24-port PoE and non-PoE models Optimized for quality voice and video traffic with high 375-watt (NSW200-28P, NSW100-28P)/180-watt (NSW100-10P) power budget PoE technology Supports 10GbE uplinks to servers for high bandwidth network (NSW200-28P) User-friendly ACL and VLAN configuration	Prevention (IDP) Security Service Application Patrol		Customizable protection profile Customized signatures supported Granular control over the most important applications Identifies and controls application behavior	Multy U - (WSR30) AC2100 Tri-Band WiFi System	x	A whole home Mesh WiFi System that delivers AC2100 WiFi up to 6,000 sq. ft. (557 m²) Ethernet/wireless dedicated backhaul enables faster Internet for WiFi devices One WiFi network and password to ensure a seamless connection
		WAN Gigabit VoIP IAD/Gateway XMG3927 Dual-Band		• G.fast Bandwidth: profile 106a with 2 - 106 MHz • Compliant with the ITU-T G.fast recommendation (G.9700/1)	5U Temperature- Hardened 6-slot Chassis MSAN		 DC/DC power redundancy or AC/DC power redundancy For maximum 192-port Vectoring VDSL density, 200-port Gigabit Ethernet density, or 64-port GPON density 4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and subtending 	Nebula Cloud Managed Switch		Oser-Triendly ACL and VLAN configuration Intelligent PoE technology and network topology Supports Port Mirroring for network traffic monitoring Supports DHCP white list and IGMP snooping RADIUS, static MAC forwarding and 802.1X authentication	Geo Enforcer Security Service		 Application bandwidth management Real-time statistics and reports Mapping IP address to Geo Locations for traffic management Monitor and block traffic access to or from specific countries in the world 	ARMOR G5		Hanging Multy U in an elevated position improves performance Personalized, stylish, and colorful LED indicator Home Routers Provides long-range wireless connection throughout home network with
		Wireless AC/N G.fast Gateway		Backward compatible with VDSL2/35b 5 GHz 11ac (4x4) Wave 2 Technology for smooth, optimized HD IPTV services everywhere 2.4 GHz 11n (3x3) for superior performance and coverage	IES5212 Series 8.3U Temperature- Hardened 12-slot Chassis MSAN	and the same of	2 management and switching cards 2 DC power modules for redundancy For maximum 192x2-port Vectoring VDSL density, 400-port Gigabit Ethernet density, or 160-port GPON density	NSG50 NSG100 NSG200 NSG300		Complete networking, security and application control over the cloud Zero touch site-to-site VPN Secure networks with IDP and Application Patrol, Content Filtering and Anti-Virus	Sandboxing Security Service		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	12-Stream		AX6000 speed • 12 streams WiFi for improved efficiency, capacity, reduced latency for connected home devices • Supports up to 2.5 Gbps Internet services, enjoy up to 8K streaming and gaming experience
4	355	VMG3927-B Dual-Band Wireless AC/N VDSL2 Gateway	-	VDSL2 support up to profile 35b Remote provisioning and management through TR-069 and TR-181 issue-2 5 GHz 11ac (4x4) Wave 2 Technology for smooth, optimized HD IPTV services everywhere	IES6217 Series		4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and subtending 2 management and switching cards	Nebula Cloud Managed Security Gateway	Mana	Built-in DHCP, NAT, QoS and VLAN management Static route and dynamic DNS support Identity-based security policies and application management Switches	Botnet Filter Security Service		or software upgrade needed Block botnet infection and prevent drive-by downloads from infected websites IP/URL feeds to detect/block botnet command and control activities Cloud-based URL feeds to block access to anomalous websites	Router ARMOR G1		10G LAN for maximum local network speed Advanced security and parental control with AiShield protection Effortless installation and management with the Armor App Wireless data speeds of up to 2600 Mbps at 800 Mbps at 2.4 GHz and
a the same		VMG8924-B Dual-Band Wireless AC/N		VDSL2 vectoring for maximized service coverage Combo WAN-in-a-box for optimized CAPEX of FTTH/VDSL2 deployments	14U Temperature- Hardened 17-slot Chassis MSAN		 2 DC power modules for redundancy For maximum 192x3-port Vectoring VDSL density, 600-port Gigabit Ethernet density, or 240-port GPON density 4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and subtending 	XGS4600-32/32F/52F 28/48-port GbE L3 Managed Switch	ries	Four built-in 10G SFP+ uplinks enable congestion-free data delivery for high-bandwidth applications Physical stacking of up to 4 units	IP Reputation Security Service	G	IP-based reputation filter Supports 10 Cyber Threat Categories Inbound & Outbound traffic filtering Blacklist and whitelist support	(NBG6818) Multi-Gigabit Security & Parental Control WiFi Router		 1733 Mbps at 5 GHz 5 GHz 8x8 antenna design for optimal coverage Supports up to 2.5 Gbps Internet services Designed for content creators with Multi-stream WiFi Advanced security and parental control with AiShield protection
		VDSL2 Combo WAN Gigabit IAD	mu	• 5 GHz 11ac (3x3) for smooth, optimized HD IPTV services everywhere • 2.4 GHz 11n (2x2) for superior performance and coverage • 2.4 GHz 2x2 n + 5 GHz 3x3 ac	►E2E 10G PON ON PX7501-B0	Ts	Integrated Internet services with 10G XGS-PON support	with 4 SFP+ Uplink Switch 3800 Ser XS3800-28	ries	High resiliency with redundant power supply units NebulaFlex Pro allows users to switch between standalone management and	Hotspot Management Connectivity Service	70	High speed Internet access Tier of service Log record for regulatory compliance Various Network access control	ARMOR Z2 (NBG6817) AC2600 MU-MIMO	\	The Armor App lets you install and manage network effortlessly 1.7 GHz dual-core powerful processor with wireless speeds of up to 2600 Mbps at 800 Mbps at 2.4 GHz and 1733 Mbps at 5 GHz StreamBoost provides immersive online gaming experience and smooth video
		Dual-Band Wireless AC/N VDSL2 Combo WAN Gigabit Gateway	•	VDSL2 vectoring for maximized service coverage Combo WAN-in-a-box for optimized CAPEX of FTTH/VDSL2 deployments	Dual-Band Wireless AX 10G PON VoIP IAD	-	 WiFi 6 (11ax) 2.4/5 GHz 11ax 4x4 DBC for superior performance Auto-provisioning and remote management through TR-069 and OMCI EasyMesh standards compliant Effective integration with Zyxel NetAtlas EMS and XGS-PON OLT 	28-port 10GbE L2+ Managed Switch Switch 3700 Ser	ios	 intuitive Nebula cloud managed mode with 1-YEAR Pro Pack bundled Support Multi-Gigabit for connection at 100M/1G/2.5G/5G/10G Physical stacking up to 4 units through the last four 10G combo ports 	AP Controller Connectivity Service Device High	?	Integrated AP controller as central management to provide flexible deployment options AP auto discovery and auto provisioning Device failure detection and notification	Dual-Band Wireless Gigabit Router		 playback MU-MIMO for up to 3x faster performance ONE Connect mobile app manages your home network easily Zyxel Photo keeps your precious memories Monitor usage of your home network easily
		VMG1312-T20B Wireless N300 VDSL2 Gigabit Gateway	Some	2.4 GHz 2x2 n VDSL2 vectoring for maximized service coverage Auto-provisioning and remote management through TR-069/TR-181 Advanced QoS to ensure quality of triple-play services	PM7320-B0 XGS-PON SFU with 10G LAN		 10G symmetric broadband services Effortless integration with multiple scenarios Effective integration with Zyxel NetAtlas EMS and XGS-PON OLT Remote configuration, fault diagnosis, and performance monitoring through OMCI protocol 	XGS3700-24/24HP XGS3700-48/48HP 24/48-port GbE L2+ Switch with		Physical stacking up to 8 units and 384 Gigabit ports Four (4) 10GbE SFP+ uplink flexibility Internal and hot-swappable power supply design PoE model supports IEEE 802.3at with high PoE power budget up to 1000 W	Availability Pro Connectivity Service SecuExtender— IPSec/SSL VPN Clien		Configuration auto-sync and link monitoring Smart handover through dedicated Heartbeat Link NAT/Firewall/VPN Sessions synchronization Providing solutions of both SSL VPN and IPSec VPN remote access Enhanced layered security incorporating Zyxel security appliances	NBG6615 AC1200 MU-MIMO Dual-Band Wireless Gigabit Router		MU-MIMO provides all of your devices fast and consistent speed High-performance external antennas for stable long-range connections 4-port Gigabit Ethernet for maximum data transmission speed Two wireless networks for better connections for more WiFi devices Wall-mount option for maximizing WiFi performance and coverage
HA		VMG4005-B VDSL2 17a			Wireless N		Unlimited possibility with GPON fiber Lower OPEX with Zyxel OMCI & APS	Switch 2210 Serie XGS2210-28/28HP	es	Physical stacking up to 2 units and 96 Gigabit ports Circle it and a few (2) CFD.	VPN Client Software SSO Agent Single Sign-on		IPSec VPN Client is designed an easy 3-step configuration wizard to help remote employees to create VPN connections quicker than ever Simplified single sign in to multiple resources Improved user experience without repetitive logging in various web browsers	NBG6604 AC1200 Dual-Band Wireless Router		 Simple, app-based setup Faster WiFi, stronger signals, speeds of up to 1200 Mbps Four amplified antennas for Long-Range connections Connect up to 64 devices without interference
Prod	luct	Bonding and 35b Single Line Bridge		VDSL2 supports super vectoring up to profile 35b Auto-provisioning and remote management through TR-069/TR-181	GPON HGU with 4-port GbE Switch and USB PMG5617GA	and leaves and	Superior coverage with unique wireless circuit design Zyxel OPAL firmware realizes the flexibility and faster time to market Integrated Internet services through fiber optics	24/48-port GbE L2 Switch with 10GbE Uplink		Gigabit connectivity plus four (4) SFP+ ports Supports sFlow that analyzes client behavior PoE models comply with IEEE 802.3at PoE Plus with high power budget GbE RJ-45, GbE combo (RJ-45/SFP) and fixed GbE SFP connectivity	Agent Software Security Manag	ement & And	Secure communication via shared key encryption for data transmission protection Login mechanism works with any protocol, not just HTTP lytics	NBG-418N v2 Wireless N300		Runs cooler for maximum performance and reliability Compliant with 802.11n with data transfer rates of up to 300 Mbps Two omni 5 dBi antennas boost wireless signals for wider coverage and more
		DX5510 Dual-Band Wireless AX6000 VDSL2 Gigabit Gateway		• WiFi 6 (11ax) for superior performance and coverage • Auto-provisioning and remote management through TR-069/TR-181 • EasyMesh standards compliant • Available in AM	Dual-Band Wireless AC/N GPON HGU with 4-port GbE LAN	-	 Dual-band 5 GHz 11ac (2x2) & 2.4 GHz 11n (2x2) for superior performance and coverage Zyxel OPAL firmware offers better flexibility and faster time to market Provisioning and remote management through TR-069 along with OMCI 	GS2210-24/24HP GS2210-48/48HP 8/24/48-port GbE L2 Switch		 GDE RJ-45, GDE combo (RJ-45/5FP) and fixed GDE SFP connectivity PoE models comply with IEEE 802.3at PoE Plus with high power budget L2 multicast, IGMP snooping, and MVR for convergence Enhanced network protection with IP source guard, DHCP snooping, ARP inspection, CPU protection 	Cloud CNM SecuManager Security Appliance Management		Perform management and backup configuration from a centralized center Apply manual or scheduled firmware upgrades to all managed gateways VPN provisioning with different scenarios Manage a wide set of system restore/backup and monitoring	Home Router		stable data transmission • WPS for quick, easy wireless security setup • Bandwidth management control prioritizes home network traffics Wireless Extenders
Port	TOIIO	VMG3927 Dual-Band Wireless AC/N VDSL2 Gateway		VDSL2 supports profiles up to 35b Remote provisioning and management through TR-069 and TR-181 issue-2 5 GHz 11ac (4x4) Wave 2 Technology for smooth, optimized HD IPTV services	PMG5622GA Dual-Band Wireless AC/N GPON HGU with 4-port GDE LAN,		 Integrated Internet services through fiber optics RF overlay enables traditional CATV video services through the GPON network Dual-band 5 GHz 11ac (2x2) & 2.4 GHz 11n (2x2) for superior performance and coverage Provisioning and remote management through TR-069 along with OMCI 	➤ Switch 1930 Seri XGS1930-28/28HP XGS1930-52/52HP 24/48-port GbE	ies	 Four highspeed 10G fiber slots Up and running in minutes - supports NebulaFlex™ Technology to shift between standalone and License Free Nebula cloud flexibly 	Cloud CNM SecuReporter Security Analytics Service		Cloud-based real-time monitoring and alerts Effective event correlation and user behavior analytics Intuitive dashboard and customizable report Advanced WAN technology boosts throughput performance	WAP3205 v3 Wireless N300 Access Point		 802.11n complaint, data transfer rates of up to 300 Mbps 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 Wi-Fi coverage
MOAN (DOLAN)		VDSL2 Gateway VDSL Bonding Gate	*	everywhere • 2.4 GHz 11n (3x3) for superior coverage † Available in AM	PMG1005-T20B PMG2005-T20B GPON SFU with		Gigabit data access via fiber Dual-mode bridge/router support for flexible deployment (PMG2005-T20B) OMCI remote management	Smart Managed Switch with 4 SFP+ Uplink Switch 1920 Seri	es	Smart fan design offers silent operations in your office PoE models comply with IEEE 802.3at PoE Plus with high power budget	Nebula SD-WAN Orchestrator SD-WAN Solution	nebula	 Advanced WAN technology boosts throughput performance Improve network quality without extra bandwidth investment Quick installation, remote control, centralized monitoring ZyWALL VPN50/100/300 supports the Nebula SD-WAN 	WRE6602 Wireless AC1200 Range Extender		Wall-mount design for flexible placement Eliminate dead zones, AC1200 improve home wireless network speed/coverage Dual-band and MU-MIMO for better connections for multiple WiFi devices Easy Link App setup for simple WiFi extension
MSANs/DSLAMsDSL CPEsEthernet CPEsNetwork Extenders	 WLAN APs and Controllers Network Management WiFi System Home Routers 	VMG4825/9823 XMG3512/3563 Dual-Band Wireless AC/N VDSL2 Bonding		5 GHz 4x4 ac VDSL2 bonding (17a) for the best performance MU-MIMO to maximize bandwidth utilization Voice over IP service via FXS ports (VMG9823/XMG3563)	1-port GbE LAN/ GPON HGU with 1-port GbE LAN PMG3000-D20B		Field-proven interoperability with Zyxel OLT One GPON WAN port with SC/APC connector, and Class B+ optics	XS1920-12 12-port 10GbE Smart Managed Switch		Simplified configuration with user-friendly web-based management GUI Flexible 10G connection to 10G servers and network storage through both copper and fiber	Service Gatewa SP350E Service Gateway Printer	y 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 	WRE6505 v2 Wireless AC750 Range Extender	- m	Location indicator for optimal WiFi placement for best performance Extends your existing 802.11ac dual-band WiFi network for better speed and coverage 3 selectable extension modes for faster, wider wireless coverage Signal strength light indicator to help finding the best installation spots for
Active Optical NetworlPassive Optical Netwo5G/4G LTE	Wireless Extenders	Combo WAN Gigabit Gateway VMG4927/9827 Dual-Band		2.4 GHz 3x3 n + 5 GHz 4x4 ac	Gigabit GPON SFP-Type SFU ►10G PON CPE		 Complies with ITU-T G.984.1, G.984.2, G.984.3, G.984.4 standards One SFP Electrical Footprint that complies with MSA 	GS1920-8HPv2 GS1920-24v2/24HPv2 GS1920-48v2/48HPv2 8/24/48-port GbE Smart		 Up and running in minutes - supports NebulaFlex™ Technology to shift between standalone and License Free Nebula cloud flexibly Smart fan design offers silent operations in your office PoE models comply with IEEE 802.3at PoE Plus with high power budget 	►Wireless LAN Co	ontroller	* Hotspot management licenses required WLAN APs and Controllers	WRE2206 Wireless N300 Range Extender	em	extending your WiFi network Easily extends wireless coverage of the existing 802.11 b/g/n networks Compact wall-mount design for convenient placement Online firmware upgrade service for convenient feature enhancements
Nebula Cloud NetworkSwitchesSecurity Appliances at	Service & Application	Wireless AC/N WDSL2 Bonding Combo WAN Gigabit Gateway		 VDSL2 bonding (17a) for the best performance MU-MIMO to maximize bandwidth utilization Voice over IP service via FXS ports (VMG9827) Available in AM 	PX7501-B0 Dual-Band Wireless AX 10G PON VoIP IAD	-	Integrated Internet services with 10G XGS-PON support WiFi 6 (11ax) 2.4/5 GHz 11ax 4x4 DBC for superior performance Auto-provisioning and remote management through TR-069 and OMCI EasyMesh standards compliant 10GbE for multigigabit LAN	Managed Switch Switch 1900 Series es1900-8/16/24	ies	Easy browser-based switch management	NXC5500 Wireless LAN Controller NXC2500 Wireless		 Auto provisioning and centralized management of up to 1024/64 APs ZyMESH technology for simplified AP deployment and WLAN extension Enhanced RF management with auto healing Flexible traffic forwarding with tunnel and distributed modes Comprehensive guest network management and granular access control 	NWD6605 Dual-Band Wireless AC1200 USB Adapter	le	 Signal strength LED indicates the best set up location 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 network optimizes HD media and Web browsing for simultaneous
		EX5501 Dual-Band Wireless AX6000		Auto-provisioning and remote management through TR-069/TR-181 Support uplink/downlink MU-MIMO and OFDMA for maximized network	►GPON CPE PMG5705-T10A Dual-Band		Integrated Internet services through fiber 5 GHz 11ac (4x4) for smooth, optimized HD IPTV services everywhere	GS1900-24E/48 8/16/24/48-port GbE Smart Managed Switch GS1900-8HP/10HP	***************************************	 Quick and easy set up wizard Fanless design (GS1900-8/8HP/10HP/16/24/24E) Green Ethernet IEEE 802.3az support and intelligent Zyxel green features 	LAN Controller ►Wireless LAN Un		 Zyxel Wireless Optimizer for easy planning, deployment and maintenance Support of multiple authentication methods (AD, LDAP or RADIUS) 	NWD6505 Dual-Band		USB 3.0 interface for high-speed network experience Microsoft Windows 8 certified 802.11ac technology offers backward compatibility with 802.11 a/b/g/n/ac and wireless data transfer rates of up to 150 Mbps at 2.4 GHz or 433 Mbps at 5 GHz
2020		Gigabit Ethernet VoIP IAD EX5301 Dual-Band	•	efficiency EasyMesh standards compliant WiFi 6 (11ax) 2.4 GHz 11ax 2x2, 5 GHz 11ax 4x4 DBC for superior performance Auto-provisioning and remote management through TR-069/TR-181	Wireless AC/N GPON HGU with 4-port GbE LAN PMG2005-T20C	Ma Managari	2.4 GHz 11n (2x2) for superior performance and coverage Provisioning and management through TR-069 and OMCI Gigabit data access via fiber	GS1900-24HP/48HP 8/10/24/48-port GbE Smart Managed PoE Switch			802.11ax (WiFi 6) Dual-Radio Unified Pro Access Point		Statistical (additional sequipped with the 3rd dedicated monitoring radio and BLE OFDMA is arguably the best innovation of WiFi, delivering the highest performance and low latency for all scenarios Smart antenna is the proven technology that can mitigate interference and boost WiFi 6 performance	OSB Addpter	4	Dual-band network optimizes HD media and Web browsing for simultaneous access Microsoft Windows 8 certified Powerline and Adapters
		Wireless AX5400 Gigabit Ethernet VoIP IAD	27006	Zyxel Patented HA2 Antenna Support uplink/downlink MU-MIMO and OFDMA for maximized network efficiency EasyMesh standards compliant SFP cage supports to enable optical deployments	GPON HGU with 1-port GbE LAN		Dual-mode bridge/router support for flexible deployment	► Switch 1350/1300 GS1350-6HP/12HP GS1350-18HP/26HP 6/12/18/26-port GbE Smart	0 Series	 Large power budget Up to 250 meters transmission Intuitive PoE usage LED Support both copper and fiber uplink ports 	WAC6503D-S		Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) ACC minimizes interference from 3G/4G cellular networks Zyxel smart antenna provides premium performance anywhere	PLA6456 G.hn 2400 Wave 2 Powerline Pass-thr Gigabit Ethernet Adapter		 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
IES-6000 Series	MSANs/DSLAMs GbE backplane to support broadband and IGMP traffic 2 management and switching cards	EMG5723 Dual-Band Wireless AC/N Gigabit Ethernet			►5G NR Outdoor U NR7101 5G NR Outdoor Router	Inits	 5G NR (Sub 6 GHz)/downlink 2.3 Gbps IP67 Ingress Protection Dual micro/3FF SIM card slot 	Managed Switch for Surveillance GS1300-10HP/18HP GS1300-26HP 10/18/26-port GbE		Auto camera recovery (GS1350 Series) Enhanced surge and ESD protection (GS1350 Series)	WAC6502D-S 802.11ac Dual-Radio Smart Antenna Access Point	Can	Advanced IEEE 802.11ac offers up to 1.75 Gbps combined data rates Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) Enterprise-grade security for the wireless network edge	PLA5456 1800 Mbps Powerline Pass-Thru 2-Port	(0)	 Save up to 90% power consumption while in standby mode The HomePlug AV2 standard creates powerline networks with data transfer rates of up to 1800 Mbps Stable network and great coverage with MIMO technology Pass-through design returns you a power outlet
Temperature- Hardened 17-slot	2 DC power modules for redundancy 16 slots for hot-swappable 72-port ADSL2+, 72-port VoIP, 48-port VDSL2, 48- port ADSL2+ & VoIP combo, 24-port 1000/100BASE-X optical GbE line card 4 GbE combo or 2 10GbE optic and 4 GbE combo interface for uplinks and subtending	VoIP IAD EMG3725 Dual-Band	•		▶5G NR Portable [Devices	TR-069 remote management Mobile apps (iOS and Android)	Unmanaged Switch for Surveillance Switch 1100 Serie	es		WAC6552D-S WAC6553D-E 802.11ac Dual-Radio Unified Pro Outdoor Access Point		802.11ac outdoor access points deliver Gigabit wireless connectivity in crowded public outdoor environments Excellence performance with integrated smart antenna or high-gain MIMO antenna options proven to provide better coverage and reliability Designed for harsh outdoor environments with up to IP67 industrial-grade	Gigabit Ethernet Adapter PLA5405 v2 1300 Mbps MIMO		Two Gigabit Ethernet ports for connecting multiple devices Quality of Service (QoS) prioritizes advanced performance of data traffics Multiple data streams (MIMO) with beamforming technology provide better coverage and stable network
14U Temperature-	2 management and switching cards 2 DC power modules for redundancy	Wireless AC/N Gigabit Ethernet Gateway EMG5523	P006	AC1200, dual-band WiFi with Wave 2 technology	NR2101 5G NR Portable Router		 5G NR (Sub 6 GHz)/downlink 2.3 Gbps AX1800 dual-band WiFi AP Up to 10 hours working hours 2.4" touch screen One Gigabit RJ45 Ethernet LAN port 	GS1100-10HP GS1100-16/24/24E 10/16/24-port GbE Unmanaged Switch	****	Fanless design for silent operation Two SFP ports support for easy long-distance deployments (GS1100-10HP/24) IEEE 802.3x flow control supported PoE model complies with IEEE 802.3at PoE Plus	WAC6303D-S	vine)	weather proofing • Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) • Excellent coverage and performance with 11ac Wave 2 3x3 technology	Powerline Gigabit Ethernet Adapter	<i>J</i> .	 Speeds of up to 1300 Mbps using HomePlug AV2 MIMO technology ideal for 4K HD streaming Easy plug-and-play Powerline network for fast installation Compact design for easy placement Desktop Switches
Chassis MSAN	For maximum 192x3-port Vectoring VDSL density, 600-port Gigabit Ethernet density, or 240-port GPON density 4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and subtending	Dual-Band Wireless AC/N Gigabit Ethernet VoIP IAD	O limus	Advanced QoS to ensure quality of triple-play services	►4G LTE/3G Outdo LTE7490-M904 4G LTE-A Pro Outdoor Router	oor Units	LTE Cat. 18/downlink 1.2 Gbps IP68 Ingress Protection	ES1100-8P/16P/16 ES1100-24E/24 8/16/24-port FE Unmanaged Switch	###	 Non-blocking, wire-speed transmission Fanless design for silent operations (ES1100-8P/16/24E/24) IEEE 802.3x flow control supported IEEE 802.3af power on up to 4/8 ports (ES1100-8P/16P) 	802.11ac Wave 2 Dual-Radio Unified Pro Access Point		 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) 	XGS1210-12 8-Port Gigabit Web Managed Switch with 2-Port 2.5G/2-Port SFP+	France	Two 10G SFP+ Fiber port are Ideal for high-speed uplink connectivity to your core network Intuitive Web Management Smart features for management – basic VLAN, QoS, IGMP, Link Aggregation
8U Temperature- Hardened 12-slot	2 GbE backplane to support broadband and IGMP traffic 2 management and switching cards 2 DC power modules for redundancy	EMG3525 Dual-Band Wireless AC/N Gigabit Ethernet Gateway	O limus	AC1200, dual-band WiFi with Wave 2 technology Advanced QoS to ensure quality of triple-play services NAT, firewall with SPI and DoS for better security Auto-provisioning and remote management through TR-069/TR-181	Outdoor Router	enote	 4 built-in high-gain antennas TR-069 remote management Mobile apps (iOS and Android) 	►Switch RGS Serie RGS200-12P 12-port GbE Managed PoE Switch	es	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	WAC6103D-I 802.11ac Dual-Radio Dual-Optimized Antenna 3x3 Access Point	W. W.	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 decorations	XGS1010-12 8-Port Gigabit Unmanaged	ane.	 Fanless, Noiseless Design Compact, rugged metal housing with wall mount possibility Two 10G SFP+ Fiber port are Ideal for high-speed uplink connectivity to your core network Enhanced port-based QoS for better traffic control
1	10 slots for hot-swappable 72-port ADSL2+, 72-port VoIP, 48-port VDSL2, 48-port ADSL2+ & VoIP combo, 24-port 1000/100BASE-X optical GbE line card 4 GbE combo or 2 10GbE optic and 4 GbE combo interface for uplinks and subtending	EX5510 Dual-Band Wireless AX6000		• WiFi 6 (11ax) for superior performance and coverage • Auto-provisioning and remote management through TR-069/TR-181 • Support uplink/downlink MU-MIMO and OFDMA for maximized network	LTE7480-S905 CBRS 4G LTE-A Outdoor Router	trives	 LTE Cat. 16/downlink 580 Mbps (TDD config.2) IP68 Ingress Protection 4 built-in high-gain antennas TR-069 remote management Mobile apps (iOS and Android) 	RGS100-5P 5-port GbE Unmanaged PoE Switch		Dual power inputs for high network resilience Full PoE+ support	► Wireless LAN Un WAX510D 802.11ax (WiFi 6) Dugl-Padio	ified Access	Points Series • Dual-radio (dual 2x2 MIMO) 802.11ax AP provides maximum data rate of 1775 Mbps	Switch with 2-Port 2.5G/2-Port SFP+	********	Support Jumbo Frame, flow control, Auto-Negotiation Fanless, Noiseless Design Compact, rugged metal housing with wall mount possibility Fourtheat Des hadest
8.3U Temperature- Hardened 12-slot Chassis MSAN	2 management and switching cards 2 DC power modules for redundancy For maximum 192x2-port Vectoring VDSL density, 400-port Gigabit Ethernet density, or 160-port GPON density 4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and	Gigabit Ethernet Gateway	:	efficiency EasyMesh standards compliant Available in AM 5 Gigabit ports (1 WAN + 4 LANs)	LTE7480-M804 4G LTE-A Outdoor Router	žvii.	LTE Cat. 12/downlink 600 Mbps IP68 Ingress Protection 4 built-in high-gain antennas	Switch Accessor SFP10G-SR/LR SFP Plus Transceiver	les	 Duplex LC connector Temperature range 0°C to 70°C (32°F to 158°F) Uncooled 1310 nm DFB laser (FTLX1412D3BCL) Uncooled 850 nm VCSEL laser (FTLX8511D3) 	Dual-Radio Unified Access Point		 OFDMA is arguably the best innovation of WiFi, delivering the highest performance and low latency for all scenarios Dual-optimized antenna allows pattern optimization adapting to wall- or ceiling-mount installations Support NebulaFlex Pro to provide triple mode functionality (standalone, bardware controller and Nebula) 	GS1200-8HP 5-Port/8-Port Web Managed PoE Gigabit Switch GS1200-5		 60 watt total PoE budget Intuitive Web management Quality of Service for better traffic control Multicast IGMP snooping v1/v2 and v3 compatible for streaming applications Five/Eight Gigabit ports
IES-5106 Series	2 GbE backplane to support broadband and IGMP traffic 2 DC power modules for redundancy	EMG6726 Dual-Band Wireless AC2400 Gigabit Ethernet IAD/Gateway		3 times efficiency than traditional router extreme wireless speed of up to 600 Mbps on 2.4 GHz and 1733 Mbps on 5 GHz MU-MIMO to maximize utilization of bandwidth Voice over IP service via FXS ports (EMG8726)	LTE7460-M608		TR-069 remote management Mobile apps (iOS and Android) LTE Cat. 6/downlink 300 Mbps LIBES Ingrees Protection (IDES for LTE7460)	SFP-1000T/SX-D/ LX-10-D/BX1310-10-D BX1490-10-D/ LHX1310-40-D/		1000 Mbps transmission speed and flexibility SFP MSA (Multi-Source Agreement) compliance Hot-pluggable with maximum flexibility Bi-directional transceiver maximize the use of existing fiber plant	NWA5123-AC HD 802.11ac Wave 2 Dual-Radio		hardware controller and Nebula) ACC minimizes interference from 3G/4G cellular networks Excellent coverage and performance with 11ac Wave 2 3x3 technology Next generation beamforming deliver maximum coverage MU-MIMO technology increases downstream throughput	G51200-8 5-Port/8-Port Web Managed Gigabit Switch	-	Intuitive web management user interface Quality of Service for better traffic control Multicast IGMP snooping v1/v2/v3 compatible for streaming applications Prioritize VLAN network traffic for better security management and resource planning
Chassis MSAN	5 slots for hot-swappable 72-port ADSL2+, 72-port VoIP, 48-port VDSL2, 48-port ADSL2+ & VoIP combo, 24-port 1000/100BASE-X optical GbE line card 4 GbE combo or 2 10GbE optic and 4 GbE combo interface for uplinks and subtending	WX3400 Dual-Band		Network Extenders WiFi 6 (11ax) for superior performance and coverage Auto-provisioning and remote management through TR-069/TR-181	LTE7461-M602 4G LTE-A Outdoor Router	trivita	 IP68 Ingress Protection (IP65 for LTE7460) 2 built-in high-gain antennas TR-069 remote management Mobile apps (iOS and Android) for LTE7461 	ZX-80-D GbE Fiber Transceive DAC10G-1M/3M Direct Attached Codel	er V	(SFP-BX1310-xx/SFP-BX1490-xx) • 1.25 Gbps, integrated RJ-45 connector, 100 m reach (SFP-1000T) • Connector: SFP+ to SFP+ • High data transmit speed of 10G	Unified Access Point NWA5123-AC 80211cs Dugl-Radio		ACC minimizes interference from 3G/4G cellular networks Support NebulaFlex Pro to provide triple mode functionality (standalone, hardware controller and Nebula) Ceiling and wall mountable	GS1005HP GS1008HP 5/8-Port GbE Unmanaged PoE Switch	1 1919 1919	 60 Watts of total output on 4/8 Gigabit PoE+ ports LED indicators for PoE budget management Gigabit connection for maximum performance Advanced energy-savings Fanless for noiseless operation
5U Temperature- Hardened 6-slot Chassis MSAN	2 management and switching cards DC/DC power redundancy or AC/DC power redundancy For maximum 192-port Vectoring VDSL density, 200-port Gigabit Ethernet density, or 32-port 10G PON density 4 x 10GbE/4 x GbE or 8 x 10GbE/8 x GbE optic interfaces for uplinks and	AX5400 Wireless Extender		• Support uplink/downlink MU-MIMO and OFDMA for maximized network efficiency • EasyMesh standards compliant	LTE7240-M403 4G LTE Outdoor Router	l began	 LTE Cat. 4/downlink 150 Mbps IP56 Ingress Protection 2 built-in high-gain antennas Passive Gigabit PoE LAN port Supports mobile apps (iOS and Android) 	PoE12-HP 802.3at PoE Injector		Maximum transmission distance: 1 m/3 m Temperature range 0°C to 70°C (32°F to 158°F) One Gigabit RJ-45 port and one Gigabit RJ-45 PoE port Compliant with IEEE 802.3af PoE and 802.3at PoE Plus	802.11ac Dual-Radio Unified Access Point NWA5121-NI 802.11n Unified Access Point		 Plenum rated housing Unified AP with CAPWAP management supported Enterprise class 2x2 802:11ac AP supports combined data rates of up to 1200 Mbps (NWA5123-AC) APFlex™ and Zyxel One Network utilities make deployment simple and fast 	GS-105B v3 GS-108B v3 5-Port/8-Port Desktop Gigabit	, minn	Compact, sturdy desktop switch with alternative wallmount installation Connect up to five to eight network devices at Gigabit wire speed QoS ports for high and medium prioritized applications Automatically adjust the power consumption by detecting the link status and
IES4204 Series 2U Temperature- Hardened 4-slot	2 management and switching cards DC/DC power redundancy or Dual power module plus battery charger For maximum 96-port Vectoring VDSL density, 80-port Gigabit Ethernet	WAP6807 Dual-Band AC2100 Wireless Extender	1000	 Integrate high-power amplifiers and Beamforming technology Video-grade QoS optimizes video streaming AP/Client/Repeater mode switch for different application EasyMesh standards compliant 	►4G LTE/3G Indoo LTE5398-M904 4G LTE-A Pro	r Units	LTE Cat. 18/downlink 1.2 Gbps AC2050 dual-band WiFi AP	►ZyWALL Unified	Security Ga	Security Appliances and Services	Wac5302D-S 802.11ac Wall-Plate Unified Access Point	cess Points 8	• Enterprise-class 802.11ac AP supporting combined data rates of up to 1.2 Gbps • Zyxel smart antenna provides premium performance anywhere • The world's first design that can be mounted on wall plates or directly in	Ethernet Switch GS-105S v2 GS-108S v2 5-Port/8-Port Desktop Gigabit		cable length Compact and sturdy desktop switch with wall-mount installation Connect up to five or eight network devices at Gigabit speed QoS ports for high and medium prioritized applications Green power saving by automatically detecting link status and cable length
Chassis MSAN	density, 32-port GPON density, or 16-port 10G PON density 4 x 10GbE/4 x GbE optic interfaces for uplinks and subtending	WAP6906 AC3800 Tri-Band WiFi Repeater		Latest Tri-band Wireless Extender with speeds up to AC3800 AC1733 + N300 for IPTV and data streaming The intelligent WiFi system provides better WiFi coverage and connection	Indoor IAD		 VoIP/VoLTE LTE DL 4x4 MIMO B1/3/7 Dual WAN failover (mobile WAN/Ethernet WAN) TR-069 remote management 	USG1100 USG2200 Unified Security Gateway		 Ultra-high performance ZyWALL UTM Firewall for medium to large businesses Multi-threat protection with firewall, Anti-Virus, Anti-Spam, Content Filtering 2.0, IDP, Application Patrol, and SSL inspection Robust SSL, IPSec/IKEv2 and L2TP over IPSec VPN connectivity and VPN High Availability (HA) Hotspot Management and built-in WLAN controller for centralized AP 	NWA5301-NJ 802.11n Wall-Plate Unified Access Point		 any corner Downlink Gigabit Ethernet port x3, including one with PoE to power for device Unique back panel design that fits the majority of outlet boxes in the world 2.4 GHz 802.11n technology providing data rates of up to 300 Mbps High-agin antenna that optimizes WiFi services for mobile devices 	Ethernet Switch	THING.	 Compact, sturdy design with alternative wall-mount design Optimal bandwidth for media traffic through high priority ports Enlarged memory buffer for smoother network performance
IES4105 Series 2U Temperature- Hardened 5-slot Chassis Remote	2 GbE backplane to support broadband and IGMP traffic 4 slots for hot-swappable 64-port VoIP, 24-port VDSL2 and 32-port ADSL2+ line card 2 GbE combo interface for uplinks and subtending			quality with band steering Extend multiple SSID service from home gateway Remote management through TR-069/TR-181 Available in AM	LTE5388-S905 CBRS 4G LTE-A Indoor IAD		 LTE CBRS Cat. 16/downlink 580 Mbps (TDD config.2) AC2050 dual-band WiFi AP VoIP/VoLTE Dual WAN failover (mobile WAN/Ethernet WAN) TR-069 remote management 	USG110 USG210 USG310		management and effortless WLAN scalability Mid-range ZyWALL UTM Firewall for small and medium-sized businesses	►Wireless LAN Ac	cess Points I		ES-105E v2 ES-108E v2 5-Port/8-Port		Connects to multiple devices easily Power saving via link status and cable length detection Compact with simple plug-and-play design Optimal bandwidth for media traffic through high priority ports Connect up to five or eight networking devices
IES-1000 Series	Built-in POTS splitter, DC, AC or Dual power 1U, DC or AC power, and built-in POTS splitter 2 slots for 12-port ADSL2+, 16-port SHDSL line card 2 FE electrical interface for uplinks and subtending	WAP6804 Dual-Band AC2100 Wireless Extender		2100 Mbps dual-band concurrent wireless access point 2 Zyxel Multy Pro extends whole-home WiFi coverage effortlessly Integrate high-power amplifiers and Beamforming technology Video-grade QoS optimizes video streaming Dual images for reliable system recovery	LTE5388-M804 4G LTE-A Indoor IAD	a .	LTE Cat. 12/downlink 600 Mbps AC2050 dual-band WiFi AP VolP/VoLTE Dual WAN failover (mobile WAN/Ethernet WAN)	Unified Security Gateway USG40	**********	Multi-threat protection with nrewall, Anti-Virus, Anti-Spam, Content Filtering 2.0, IDP, Application Patrol, and SSL inspection Robust SSL, IPSec/IKEv2 and L2TP over IPSec VPN connectivity and VPN High Availability (HA) Desktop ZyWALL UTM Firewall for small businesses	NWA1123-AC HD 802.11ac Wave 2 Dual-Radio Standalone Access Point		Excellent coverage and performance with 11ac Wave 2 3x3 technology NebulaFlex gives the flexibility to switch between standalone and license-free Nebula cloud management Next generation beamforming deliver maximum coverage MU-MIMO technology increases downstream throughput	Desktop Fast Ethernet Switch NAS326		Green power saving by automatically detecting link status and cable length Cloud Appliance Zero-configuration design for remote access from Zyxel Drive app
VES1724-56B2 VES1724-55C	Complies with ITU-T G.993.2, G.994.1, G.998.4 G.inp, G.993.5 vectoring and bonding standards (VES1724-55C)	Carrier and Access	*	Active Optical Network	LTE3316-M604 4G LTE-A Indoor IAD		Dudi WAN Tallover (Mobile WAN/Ethernet WAN) TR-069 remote management LTE Cat. 6/downlink 300 Mbps AC1200 dual-band WiFi AP VolP/VoLTE	USG40W USG60 USG60W Unified Security Gateway	111111	Integrated single-radio (USG40W) or dual-radio (USG60W) wireless access point Multi-threat protection with firewall, Anti-Virus, Anti-Spam, Content Filtering 2.0, IDP, and Application Patrol Robust SSL, IPSec/IKEv2 and L2TP over IPSec VPN connectivity	NWA1123-AC PRO 802.11ac Dual-Radio Dual-Mount PoE Access Point	w _{in}	ACC minimizes interference from 3G/4G cellular networks Enterprise-class 802.11ac AP supporting combined data rates of up to 1.75/1.2 Gbps (PRO/v2) NebulaFlex gives the flexibility to switch between standalone and license-free	NAS540/NAS542 - 2-Bay/4-Bay Personal Cloud Storage for Professionals		 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 applications Support Zyxel zCloud app for video streaming application
VES1724-58V 24-port Temperature- Hardened VDSL2 Box DSLAM	24-port temperature-hardened DSLAM with 30a profile (VES1724-56B2) Fan-less design for energy-saving and optimized maintenance (VES1724-56B2, VES1724-55C) Complete QoS for service differentiation 17a profile only when vectoring enables.	MGS3700-12C 12-port GbE L2 Switch	•	12 Combo Gigabit ports (RJ-45/SFP open slots) 24 Gbps non-blocking switching fabric; 17.8 Mpps forwarding rate Multilayer-aware (L2/L3/L4) ACL for security protection Front Access" design, external alarm input/output block G.8032 & Y.1731 Support CO-L PR (Dying Gasp): Errdisable recovery trap: CPU protection		705	 4 x GbE LAN ports (1 x WAN/3 x LAN) Dual WAN failover (mobile WAN/Ethernet WAN) TR-069 remote management 	►VPN Firewalls USG20-VPN USG20W-VPN VDN Firewall		Robust hybrid VPN (IPSec/IKEv2/L2TP over IPSec/SSL) Superior wireless performance and signal quality with 802.11ac (2.4G/5G) WiFigure 2.100 ct. 1.100 ct. 1	NWA1123-ACv2 802.11ac Dual-Radio Ceiling Mount PoE Access Point		Nebula cloud management • Dual-optimized antenna allows pattern optimization adapting to wall- or ceiling-mount installations (NWA1123-AC PRO) • High performance for better WiFi experiences	Zyxel Multy WiFi System Setup &	MULTY	Service & 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 petwork setting push petification and remote management.
VES-1608FE-57 8-port Environmental-	Fanless environmental hardened outside plant switch for wall mount 8-port VDSL2+ up to 30a profile with ADSL2+ fallback support Built-in ISDN splitter	MGS3750-28F 28-port GbE L2 Switch		20-SFP + 4-port Combo + 4-port SFP+ 128 Gbps non-blocking switching fabric; 95.232 Mpps forwarding rate	LTE4506-M606 4G LTE-A HomeSpot	eru.	 Lightning-fast 4G LTE-A Cat. 6 connections data rates of up to 300/50 Mbps (DL/UL) Multi-mode, multi-band designs LTE FDD: B1/3/7/8/20 LTE TDD: B40 or B38 AC1200 WLAN with 2 simultaneous SSIDs One-touch WiFi sharing and supports up to 32 simultaneous WiFi clients 	VPN Firewall		support Bandwidth management Dual-WAN (SFP and Eth WAN) load balancing and failover for robust connection	NWA1302-AC 802.11ac Wall-Plate PoE Access Point		 Provides wireless, wired and PoE connectivity with 802.11ac as well as a built-in Gigabit switch Compact design with a unique cable channel makes it to fit into all mounting places and saves space NebulaFlex gives the flexibility to switch between standalone and license-free 	Zyxel Armor Security WiFi	ARMOR	Support visitor's network setting, push notification, and remote management Automatic updates for new features Intuitive setup, network diagnosis and speed test Instant network control and management from anywhere including access control and time schedule
Box DSLAM GES1316-FSA	2 GbE combo interface for uplinks and subtending 1U, DC and AC power with battery charger	MGS3520-29		• 16K MAC address table; 8 802.1p priority queues per port • Multilayer-aware (L2/L3/L4) ACL for security protection • 24-port 100/1000BASE-TX + 4 Combo Gigabit ports (MGS3520-28)	LTE3301-PLUS 4G LTE-A Indoor Router		 LTE Cat. 6/downlink 300 Mbps AC1200 dual-band WiFi AP 4 x GbE LAN ports (1 x WAN/3 x LAN) Dual WAN failover (mobile WAN/Ethernet WAN) 	ZyWALL 110 ZyWALL 310 ZyWALL 1100 VPN Firewall	11111112	 Multi-core CPUs deliver up to 6 Gbps firewall throughput and 800 Mbps VPN throughput More secure VPN connections with SHA-2 cryptographic VPN High Availability (HA) with dual-WAN failover and fallback support Auto-provisioned client-to-site IPSec setup with Easy VPN 			Nebulariex gives the flexibility to switch between standaione and license-free Nebula cloud management Enterprise-class 2x2 802.11ac AP with smart antenna supporting combined data rates of up to 1.2 Gbps Network Management	Management Zyxel AiShield Security Service		Support visitor's network setting and push notification Automatic updates for new features and performance improvements The all-in-one, best-in-class network protection including Safe Browsing, Anti-Phishing, Malware/Ransomware Blocker, Anti Botnet C&C, IPS/IDP,
GES1116-FSA 8/16-port Temperature- Hardened G.fast	8-port G.fast 212a or 16-port G.fast 106b profile with 35b/VDSL2+ fallback support (GES1316-FSA) 16-port G.fast 106b profile with vDSL2+ fallback support (GES1116-FSA) Fanless design/Built-in POTS splitter (option) 2 GE/2.5G/10G SFP interfaces for uplinks and subtending	MG\$3520-28 MG\$3520-28F 24-port GbE L2 Switch with GbE Uplink		 24-port 100/1000BASE-TX + 4 Combo Gigabit ports (MGS3520-28) 24 GbE SFP open slot + 4 Combo Gigabit ports (MGS3520-28F) 56 Gbps non-blocking switching fabric; 41.67 Mpps forwarding rate 16K MAC address table; 12 KB jumbo frame; 4K multicast forwarding table Front access; external alarm block (4 inputs, 1 output) 	LTE3202-M430 4G LTE Indoor Router	1111	 TR-069 remote management Fast 4G LTE Cat. 4 connections of up to 150/50 Mbps (DL/UL) Seamless switching among LTE/DC-HSPA+/EDGE Supports LTE FDD B1/3/7/8/20/28, TDD B38/40, 3G B1/2/8, GSM B3/8 	VPN50 VPN100 VPN300 VPN1000	111111111111111111111111111111111111111	Easy setup tunnel to the Amazon Virtual Private Cloud Robust hybrid VPN (IPSec/IKEv2 and L2TP over IPSec VPN) Comprehensive connectivity with hospitality (VPN100/300 only) and AP controller integrated	CNC Cloud Network Center	li illo il	 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, 	Management Zyxel Easy Link		Content Filtering, Access Control, Application Patrol Threat protection status dashboard Security threat report Get your Zyxel network device up and running without requiring advances
GES2104-R55/A55 4-port Environmental-	Fanless environmental-hardened outside-plant DPU for wall mount installations 4-port G.fast 106b profile with VDSL2+ fallback support	MES3500-24S 24-port FE L2 Switch with GbE Uplink		24-port 10/100BASE-TX + 4 Combo Gigabit ports 12.8 Gbps non-blocking switching fabric; 9.6 Mpps forwarding rate 8K MAC address table; 8 802.1p priority queues per port	▶4G LTE/3G Porta	ble Devices	802.11n 300 Mbps WiFi with multiple SSIDs Supports router and bridge modes, IPv4/IPv6 dual-stack	VPN Firewall VPN2S VPN Firewall		Uninterrupted services with Multi-WAN Failover and VPN High Availability Dual-EtherWAN Load Balancing/Failover Robust hybrid VPN solution (IPSec/IKEv2/L2TP/L2TP over IPSec/PPTP) Business SPI firewall for small offices	ZON Utility Zyxel One		 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 			Software and hardware installation tutorial and Internet speed test Wireless connecting device list information Supports Zyxel DirectConnect P2P technology Fasy management on invited group members shared folders and files with
	Supports 1 SFP slot for GPON or active fiber uplink AC power and RPF	►AON ONTs	9		LTE1566-M634 4G LTE-A Portable Router	23	 LTE Cat. 6/downlink 300 Mbps AC1200 dual-band WiFi AP, up to 32 WiFi clients Up to 10 hours working hours 2.4" TFT screen Micro/3FF SIM card slot 	►ATP Firewalls		VLAN/Interface group compatible with triple-play and multiple subnets for small businesses	Zyxel One Network Utility		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 network management systems Facilitates the estimation of the quantity and placement of APs	NAS Content Management		 Easy management on invited group members, shared folders and files with different permission settings via App Files, videos and photos browsing/streaming Support upload and download tasks between Zyxel NAS and mobile devices Selecting specific files or folders as "my favorites"
NetAtlas EMS NetAtlas Element Management	Advanced system management, network configuration, performance monitoring, fault detection and security control features Up to 3000 NE or 2M DSL ports XML/SOAP Northbound interface	AX7501-BO Dual-Band Wireless AX 10G PON VoIP IAD with SFP+		Integrated Internet services through 10G fiber with 10G AE SFP+ cage Auto-provisioning and remote management through TR-069 WiFi 6 (11ax) 2.4/5 GHz 11ax 4x4 DBC for superior performance EasyMesh standards compliant 10GbE for multigigabit LAN	WAH7601 4G LTE Portable Router		LTE Cat. 4/downlink 150 Mbps Micro SD card slot (32 GB max.) Supports Android and iOS apps	ATP100/100W ATP200 ATP500 ATP700 ATP800	Manager 9 till	Self-evolving cloud intelligence with global sharing synergy Sandboxing defeats unknown threats High assurance multi-layered protection Machine learning database with optimized cloud threat database update Reporting and analytics on cloud and device	ZWO Zyxel Wireless Optimizer	Indiana Control	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.	Zyxel zCloud NAS Content Management	Z	Browse your media contents from your Zyxel NSA directly on your mobile device Experience a fun way to view your photos with the app's built-in slideshow Playback your music library Enjoy watching your favorite videos
nagement tem	Up to 3000 NE or 2M DSL ports	PON VoIP IAD		EasyMesh standards compliant				ATP700	MANAGEMENT & STATE OF THE STATE	Machine learning database with optimized cloud threat database update		(a - x a) =	Proactive RF parameter adjustments for simulating the best coverage and performance Visualized device location for troubleshooting, planning and asset tracking	wunagement		

