

Product Portfolio

• MSANs/DSLAMs

- DSL CPE • Ethernet CPE • Network extenders Active optical network • Passive optical network • 5G NR/4G LTE 2022 MSANs/DS Central MSANs Maximum 192x3-port vectoring VDSL density, 6 14U 17-slot port Gigabit Ethernet density • Flexible ACL, VLAN-aware DHCP, and anti-IP/MA Temperatureaddress spoofing to prevent malicious attacks Hardened • Board-Level Vectoring (BLV) and System-Level Chassis MSAN Vectoring (SLV) • Field-proven IGMP snooping and proxy for IPTV deployments • Sophisticated OAM&P features • Temperature-hardened for flexible installation • Maximum 192x2-port vectoring VDSL density, 40 IES5212 8.3U 12-slot port Gigabit Ethernet density, or 160-port GPON Temperaturedensity • Flexible ACL, VLAN-aware DHCP, and anti-IP/MA Hardened Chassis MSAN address spoofing to prevent malicious attacks • Board-Level Vectoring (BLV) and System-Level Vectoring (SLV) • Field-proven IGMP snooping and proxy for IPTV deployments Sophisticated OAM&P features • Temperature-hardened for flexible installation • Maximum 192-port vectoring VDSL density, 200-IES5206 5U 6-slot port Gigabit Ethernet density, 64-port GPON Temperaturedensity, or 32-port XGS-PON density • Supports symmetric XGS-PON for residential, Hardened Chassis MSA cloud, and enterprise services Flexible ACL, VLAN-aware DHCP, and anti-IP/MA address spoofing to prevent malicious attacks Board-Level Vectoring (BLV) and System-Level Vectoring (SLV) • Field-proven IGMP snooping and proxy for IPTV deployments Sophisticated OAM&P features • Temperature-hardened for flexible installation IES4204 • Maximum 96-port vectoring VDSL density, 80-p 2U 4-slot Gigabit Ethernet density, 32-port GPON density, Temperature-16-port XGS-PON density Hardened • Supports symmetric XGS-PON for residential, Chassis MSAN cloud, and enterprise services Flexible ACL, VLAN-aware DHCP, and anti-IP/MA address spoofing to prevent malicious attacks • Field-proven IGMP snooping and proxy for IPTV deployments Sophisticated OAM&P features • Temperature-hardened for flexible installation IES-6000 • Maximum 1152-port VoIP density, 1152-port ADSL 12.5U 17-slot density, 768-port ADSL2+ combo density, 768-po Temperature-SHDL density, 768-port VDSL2 density, or 384-po Hardened Gigabit Ethernet density Chassis MSAN Flexible ACL, VLAN-aware DHCP, and anti-IP/MA address spoofing to prevent malicious attacks • Comprehensive QoS to enhance triple-play experience Field-proven IGMP snooping and proxy for IPTV
 - deployments Sophisticated OAM&P features • Temperature-hardened for flexible installation

emission

• Operating temperature: 0°C to 65°C

	Central MSANs	MSANs/DSLAMs		DSL CPE	►Active optical n	Active optical network	▶White-box OLTs	Passive optical network	▶5G NR outdoor	v u mito	
	IES-5112	• Maximum 720-port ADSL2+ density, 480-port	VDSL gateways VMG3927-T50K	• Zyxel MPro Mesh® Solutions (compliant with	MGS-3712F	• 8 SFP ports and 4 combo Gigabit ports (RJ-45/SFP	SDA3016SS	• Disaggregated open whitebox OLT with 16 SFP+	NR7301		• 3G
	8U 12-slot	ADSL2+ combo density, 480-port SHDSL density,	Dual-Band	EasyMesh standards)	8-port GbE	open slots)	1U Pizza Box	ports with All-in-One (AIO) PON technology	5G NR		(DL
	Temperature- Hardened	480-port VDSL2 density, 720-port VoIP density, or 240-port Gigabit Ethernet density		 Remote management via TR-069 and TR-181 i2 NAT, firewall with SPI and DoS for better security 	L2 Switch with Four GbE	 24 Gbps non-blocking switching fabric; 17.8 Mpps forwarding rate 	16-port Combo PON SDN	• Each AIO PON port supports GPON, XGS-PON or C-PON (GPON+XGS-PON)	Outdoor Router		• Sup • Bui
	Chassis MSAN	• Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC	Gateway	• Zyxel-developed OPAL for superior flexibility and	Uplink Ports	Multilayer-aware (L2/L3/L4) ACL for security	Access OLT	• ETSI-Rack compliant, 260 mm depth, 1RU height,			7 d • Sto
		address spoofing to prevent malicious attacks • Comprehensive QoS to enhance triple-play	MPROI	faster time-to-market		 protection Front access design; external alarm block 		temperature-hardened			• Rer
•		experience	VMG3625-T50B	• Zyxel MPro Mesh® Solutions (compliant with		Supports CO-LPR (Dying Gasp); errdisable	SDA3016SS2 1U Pizza Box	Disaggregated open whitebox OLT with 16 SFP+ ports with All-in-One (AIO) PON technology			we IP6
		 Field-proven IGMP snooping and proxy for IPTV deployments 	Dual-Band	EasyMesh standards)		recovery trap; CPU protection • Operating temperature: 0°C to 65°C	16-port All-In-One	• ITU-T mode GPON, XGS-PON, C-PON (GPON+XGS-			• Zy>
		Sophisticated OAM&P features		 Remote management via TR-069 and TR-181 i2 NAT, firewall with SPI and DoS for better security 	MGS3760-28F	• 16 2.5/1GbE SFP and 4 1GbE SFP and 4 1GbE combo	(AIO) PON SDN Access OLT	PON) and 10G Active Ethernet • IEEE mode EPON, 10G-EPON, C-PON (EPON+10G-	NR7123 5G NR	•	• 3G (DL
		Temperature-hardened for flexible installation		• Zyxel-developed OPAL for superior flexibility and faster time-to-market	24-port GbE/	ports	with Timing-	EPON) and 10G Active Ethernet	Outdoor		• Sup
	IES-5106 5U 6-slot	Maximum 360-port ADSL2+ density, 240-port ADSL2+ combo density, 240-port SHDSL density,	Mproli	Ecofriendly compact design for lower carbon	Multi-Gig L2 Switch	 Four 10/2.5/1GbE SFP+ uplink flexibility ITU-T G.8032 Ethernet Ring Protection Switching 	Synchronization	• Time synchronization compliant with IEEE 1588v2 PTP	Router	•	• Bui 7 d
1 and	Temperature-	240-port VDSL2 density, 360-port VoIP density, or		emission	with Four	Future-proof with IPv6 support		• ETSI-Rack compliant, 260 mm depth, 1RU height,			• Sto • Rer
NY I	Hardened Chassis MSAN	120-port Gigabit Ethernet density • Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC	►Bridge	VDCI 2175 banding task palagy day blastba apagd	10G Uplink	 Policy-based QoS optimizes multi-service quality Operating temperature: -40°C to 65°C 		temperature-hardened		•	we
13		address spoofing to prevent malicious attacks • Field-proven IGMP snooping and proxy for IPTV		 VDSL2 17a bonding technology doubles the speed VDSL2 supports super vectoring of up to profile 35b 	MGS3750-28F	• Fully managed Layer-2 switching	►E2E XGS-PON ONTs PM7300-T0	 Integrated internet services via symmetric 10G 			• IP6 • Zy>
1-1		deployments	some 1	• TR-286 standard compliant for Metallic Line Testing (MELT) functionality	28-port GbE L2 Switch	 Four (4) 10GbE SFP+ uplink flexibility ITU-T G.8032 Ethernet Ring Protection Switching 	XGS-PON SFU	fiber	NR7103		• 3G
		 Sophisticated OAM&P features Temperature-hardened for flexible installation 		• Remote management via TR-069 and TR-181 i2		Support Software Stacking through standard 10GE	with 10GbE LAN	 Effortless integration into multiple scenarios Remote management via OMCI and TR-069 	5G NR Outdoor		(DL • Sup
	Remote MSANs/Remote		Line Bridge	• Zyxel-developed OPAL for superior flexibility and faster time-to-market		 ports Future-proof with IPv6 support 	10 G	 Zyxel-developed OPAL for superior flexibility and 	Router	•	• Bui
2	IES4105	Maximum 128-port ADSL2+ density, 96-port VDSL2		Ethernet CPE		Policy-based QoS optimizes multi-service quality		faster time-to-market • Comprehensive QoS for network efficiency		ZYVE	9 d Stc
	2U 5-slot	density, or 256-port VoIP density • Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC	►Ethernet IADs		MGS3530-28	Four 10GbE SFP+ uplink flexibility	► E2E GPON ONTs				Rei
	Temperature- Hardened	address spoofing to prevent malicious attacks		• WiFi 6 (11ax) 4x4+4x4 for superior performance	24-port GbE L2 Switch with	 • 24 100/1000BASE-TX ports • 128 Gbps non-blocking switching fabric; 95.2 Mpps 	PMG5617-T20B2	• Supports Gigabit data access via passive fiber		•	• IP6
	Chassis MSAN	• Field-proven IGMP snooping and proxy for IPTV	Dual-Band Wireless	and coverage • Zyxel MPro Mesh® Solutions (compliant with	10GbE Uplink	forwarding rate	AC1200 WiFi 5 GPON VoIP	 Concurrent dual-band wireless circuit design Remote Management via OMCI and TR-069 			• Zy>
_		deployments • Sophisticated OAM&P features	AX6000 Gigabit	EasyMesh standards)		 • 16K MAC address table; 12 KB jumbo frame; 4K multicast forwarding table 	Gateway ONT	MU-MIMO to maximize bandwidth utilization	NR7102 5G NR	•	• 3G (DL
		Temperature-hardened for flexible installation		• Zyxel-developed OPAL for superior flexibility and faster time-to-market		 Front access design; external alarm block 	PMG5617GA	• Supports Gigabit data access via passive fiber	Outdoor Router		• Bui 9 d
	IES-1000	Maximum 24-port ADSL2+ density or 32-port		VoIP SIP protocol with 3-way conference calls		Operating temperature: 0°C to 50°C	Dual-Band Wireless AC/N	 Concurrent dual-band wireless circuit design Remote management via OMCI and APS 	Router	ZYXEL	• Sto
	1U 2-slot Remote MSAN	SHDSL density • 2 Fast Ethernet interfaces for uplink		 2.5GbE WAN port for premium fiber-grade service Four 1GbE and one 2.5GbE LAN ports for optimized 	MGS3520-28 24-port GbE	 • 24 100/1000BASE-TX ports and 4 combo Gigabit ports (RJ-45/SFP open slots) 	GPON HGU with	• Zyxel-developed OPAL for superior flexibility and			 Rer we
	and Line Cards	• Supports 802.1p QoS, priority queuing, 802.1q VLAN		bandwidth utilization	L2 Switch with	 56 Gbps non-blocking switching fabric; 41.67 Mpps 	4-port GbE LAN	faster time-to-market		•	• IP6
		tag, and multicast • 1U, DC/AC power, and built-in POTS splitter	EX5401-B0 Dual-Band	WiFi 6 (11ax) 4x4+4x4 for superior performance and coverage	GbE Uplink	forwarding rate • 16K MAC address table; 12 KB jumbo frame; 4K	PMG5622GA Dual-Band	 Supports Gigabit data access via passive fiber Concurrent dual-band wireless circuit design 	►5G NR indoor u		• Zy>
	VES1724-56B2	• Maximum 24-port VDSL2 density (VES1724-56B2,	Wireless	• Zyxel MPro Mesh® Solutions (compliant with		multicast forwarding table	Wireless AC/N	Remote management via OMCI	NR5301		• 3G
	VES1724-55C VES1724-58V	VES1724-58V), 24-port VoIP density (VES1724-58V), or 24-port vectoring VDSL density (VES1724-55C)	AX6000 Gigabit Ethernet IAD	EasyMesh standards) • SFP cage enables Gigabit active fiber (P2P) and		 Front access design; external alarm block Operating temperature: 0°C to 50°C 	GPON HGU with 4-port GbE LAN	 Zyxel-developed OPAL for superior flexibility and faster time-to-market 	5G NR Indoor Router		(DL • Sur
	24-port	VDSL2 bonding and G.INP		GPON (P2M) deployments	MGS3520-28F	• 24 GbE SFP open slots and 4 combo Gigabit ports		• RF overlay for traditional CATV video services		7003. •	• Wil
	Temperature- Hardened	• SIP and H.248 for smooth voice over IP migration (VES1724-58V)		 Remote management via TR-069 and TR-181 i2 Zyxel-developed OPAL for superior flexibility and 	24-port GbE L2 Switch with	(RJ-45/SFP open slots) • 56 Gbps non-blocking switching fabric; 41.67 Mpps		through the GPON network		0	• Bui • Rer
	VDSL2 Box	• AC/DC dual-power with battery charge (VES1724-		faster time-to-market	GbE Uplink	forwarding rate	PMG1005-T20C GPON SFU with	 Supports Gigabit data access via passive fiber Compact size and simple bridge design for easy 			we
	DSLAM	58V) • Fanless design for energy-saving and energy-		VoIP SIP protocol with 3-way conference calls		 • 16K MAC address table; 12 KB jumbo frame; 4K multicast forwarding table 	1-port GbE LAN	installation and deployment	NR5103		• Zy> • 3G
		saving and extended product life (VES1724-56B2,	Dual-Band	• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage		 Front access design; external alarm block 		Remote management via OMCI	5G NR		(DL
		VES1724-55C) • Temperature-hardened for flexible installation		• Zyxel MPro Mesh® Solutions (compliant with		• Operating temperature: 0°C to 50°C	EP240P GPON PoE HGU	 Supports Gigabit data access via passive fiber Compliant with IEEE 802.3at/af standard 	Indoor Router	2988. •	• Suj • Wil
	GES1316-FSA	G.fast with G.vectoring and VDSL2/35b fallback	Ethernet IAD	• Remote management via TR-069 and TR-181 i2	► Active optical n		with 4-port	• 30 watt output per LAN port/up to 70 watt per			• Bui • Rer
	GES1116-FSA	• Multi-service interfaces including G.fast, VDSL2,	Mproj WiFi 6	• Zyxel-developed OPAL for superior flexibility and faster time-to-market	AX7501-BO Dual-Band	 Premium internet services via 10G WAN WiFi 6 (11ax) 4x4+4x4 	GbE LAN	system • Remote management via TR-069, Zyxel NetAtlas			we
	8/16-port Temperature-	GPON, and fiber-based GbE • Field-proven IGMP snooping and proxy for IPTV		VoIP SIP protocol with 3-way conference calls	Wireless AX6000 10G Fiber IAD	• SFP+ supports passive, active fiber and Ethernet • Zyxel MPro Mesh® Solutions (compliant with	Bas Investor and	EMS and Zyxel OLT			• Ce • Zy>
	Hardened	deployments		 Ecofriendly compact design for lower carbon emission 	with SFP+	EasyMesh standards)		 Simultaneous port-based bridge and router modes 	NR5103E	•	• 3G
	G.fast DPU	Sophisticated OAM&P featuresTemperature-hardened for flexible installation	EMG5723-T50K	Zyxel MPro Mesh [®] Solutions (compliant with		 Remote management via TR-069 and OMCI Zyxel-developed OPAL for superior flexibility and 		• Temperature-hardened for flexible installation	5G NR Indoor Router		(DL • Sup
		 Fanless design for energy-saving and extended product life 	Dual-Band	EasyMesh standards)	10 G	faster time-to-market	PMG3000-D20B	Supports Gigabit data access via passive fiber		raii	• Wil
		·		 Remote management via TR-069, TR-181 i2 NAT, firewall with SPI and DoS for better security 	АМ3100-В0	• Compact size and simple bridge design for easy	Gigabit GPON SFP-Type SFU	 Remote management via OMCI MSA-compliant SFP electrical footprint 		0	• Bui • Rer
	GES2104-R55/A55 4-port	 G.fast with G.vectoring and VDSL2 fallback Multi-service interfaces including G.fast, VDSL2, 	Ethernet IAD	• Zyxel-developed OPAL for superior flexibility and	Gigabit Active	installation and deployment					we • Zy>
	Environmental-	GPON, and fiber-based GbE services • Field-proven IGMP snooping and proxy for IPTV	Mproi	faster time-to-market • VoIP SIP protocol with 3-way conference calls	Fiber Gateway	Remote management via TR-069 and TR-098 Comprehensive QoS for network efficiency	►XGS-PON ONTs AX7501-B0	• Premium internet services via 10G WAN	NR5101		• 3G
SLAMS	Hardened G.fast DPU	deployments	EMG5523-T50B	• Zyxel MPro Mesh® Solutions (compliant with		Zyxel-developed OPAL for superior flexibility and	Dual-Band	• WiFi 6 (11ax) 4x4+4x4	5G NR Indoor Router		(DL Wif
ty, 600-		 Sophisticated OAM&P features Environmental-hardened for flexible installation 	Dual-Band Wireless	EasyMesh standards) • Remote management via TR-069 and TR-181 i2		faster time-to-market	Wireless AX6000 10G Fiber IAD	 SFP+ supports passive, active fiber and Ethernet Zyxel MPro Mesh[®] Solutions (compliant with 		2005	• Bui
P/MAC		• Fanless design for energy-saving and extended	AC1200 Gigabit	• NAT, firewall with SPI and DoS for better security	FMG3005-R20A Gigabit Active	Compact size and simple bridge design for easy installation and deployment	with SFP+	EasyMesh standards)		•	• Rer HT
cks		product life		• Zyxel-developed OPAL for superior flexibility and faster time-to-market	Fiber Bridge	Remote management via TR-069 and TR-098 Comprehensive QoS for network efficiency	MPRO WIFI	 Remote management via TR-069 and OMCI Zyxel-developed OPAL for superior flexibility and 		•	• Zy>
evel	Network Management NetAtlas EMS	Centralized, comprehensive management	MPROH	Ecofriendly compact design for lower carbon			10 <mark>G</mark>	faster time-to-market	►4G LTE/3G out		• 3G
PTV	NetAtlas	Intuitive Graphical User Interface (GUI)	►Ethernet gateways	emission	►E2E OLTs	Passive optical network	РМ7300-ТО	• Integrated internet services via symmetric 10G	4G LTE-A Pro		(DL
		 Up to 300 concurrent remote login clients Periodical configuration file backup 		• WiFi 6 (11ax) 2x2+2x2 for superior performance and	OLT1404A	• Four ITU-T G.984-compliant GPON ports; each	XGS-PON SFU with 10GbE LAN	fiber • Effortless integration into multiple scenarios	Outdoor Router	and the second se	• Bui 7 d
ion	System	Batch firmware upgrade and service provisioning	Dual-Band Wireless AX1800	coverage • Zyxel MPro Mesh® Solutions (compliant with	1U Pizza Box	port supports up to 128 ONTs	10G	• Remote management via OMCI and TR-069			• Sto • Rer
ty, 400-		OSS integration using XML/SOAP northbound interface supported	Gigabit Ethernet	EasyMesh standards)	4-port GPON OLT	Four 10G, eight 2.5G, and eight 1G uplink ports Sophisticated OAM&P features		• Zyxel-developed OPAL for superior flexibility and faster time-to-market			we
PON		DSL CPE		 Remote management via TR-069 and TR-181 i2 Zyxel-developed OPAL for superior flexibility and 		Temperature-hardened for flexible installation Compact size and front access design for easy		Comprehensive QoS for network efficiency			• IP6 • Zy>
	►VDSL IADs		MPROIN WIFI 6	faster time-to-market		 Compact size and front access design for easy installation and deployment 	PM7000-01	• ITU-T G.9807 compliant	LTE7480-M804	•	• 3GI
Cks		WiFi 6 (11ax) 4x4+4x4 for superior performance and coverage		 Ecofriendly compact design for lower carbon emission 		Zero-Touch Provisioning for fast ONT commissioning	XGS-PON SFP+ Transceiver	 Bi-directional function via a single fiber MSA SFP+ footprint with SC receptacle 	4G LTE-A Outdoor		• Bui of ι
evel	Wireless	• Zyxel MPro Mesh® Solutions (compliant with	EMG3525-T50B	Zyxel MPro Mesh [®] Solutions (compliant with	OLT1408A 1U Pizza Box	 Eight ITU-T G.984-compliant GPON ports; each port supports up to 128 ONTs 	10G	 Commercial grade operating case temperature Single +3.3 V power supply with a hot-pluggable 	Router	Think	• Sto
PTV	AX6000 VDSL2 Gigabit IAD	EasyMesh standards) • SFP cage enables Gigabit active fiber (P2P) and	Dual-Band	EasyMesh standards)	8-port GPON	• Four 10G, eight 2.5G and eight 1G uplink ports		capability			• Rer HT
	MIRE WIFI 6	GPON (P2M) deployments		 Remote management via TR-069, TR-181 i2 NAT, firewall with SPI and DoS for better security 	OLT	Sophisticated OAM&P features Temperature-hardened for flexible installation		Low EMI and excellent ESD protection			• IP6 • Zv>
ion	IMESH TO U	 Remote management via TR-069 and TR-181 i2 Zyxel-developed OPAL for superior flexibility and 	,	• Zyxel-developed OPAL for superior flexibility and faster time-to-market		 Compact size and front access design for easy 	►GPON ONTs PM5100-T0	• 2.5G LAN port for optimized bandwidth utilization	►4G LTE/3G inde		- 4 >
200-		faster time-to-market	MProi	• Ecofriendly compact design for lower carbon		installation and deployment • Zero-Touch Provisioning for fast ONT commissioning	GPON SFU	 Compact design for flexible deployment 	LTE5398-M904		• 3G
N		• VoIP SIP protocol with 3-way conference calls		emission	IES4204	Maximum 96-port vectoring VDSL density, 80-port	with 2.5GbE LAN	 Remote management via TR-069 and OMCI Zyxel-developed OPAL for superior flexibility and 	4G LTE-A Pro Indoor Router	-	(DL AC
al	DX3301-TO Dual-Band	• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage	WX3401-B0	• WiFi 6 (11ax) 2x2+4x4 for superior performance	2U 4-slot Temperature-	Gigabit Ethernet density, 32-port GPON density, or 16-port XGS-PON density	1	faster time-to-market		2002.	• Bui • Du
Giy .	Wireless	• Zyxel MPro Mesh® Solutions (compliant with	Dual-Band	and coverage	Hardened	Supports symmetric XGS-PON for residential,		Comprehensive QoS for network efficiency			• Re
P/MAC	AX1800 VDSL2 Gigabit IAD	EasyMesh standards) • Remote management via TR-069 and TR-181 i2	AX5400 Wireless Extender	• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)	Chassis MSAN	cloud, and enterprise services Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC 	PM3100-T0 GPON SFU with	 Compact design for flexible deployment Remote management via TR-069 and OMCI 			НТ • Zy>
evel	Mprol WiFi 6	• Zyxel-developed OPAL for superior flexibility and faster time-to-market		• Remote management via TR-069, TR-098 and TR-181	R.	address spoofing to prevent malicious attacks	1-port GbE LAN	• Zyxel-developed OPAL for superior flexibility and	LTE5388-M804	•	• 3G
		VoIP SIP protocol with 3-way conference calls		• Zyxel-developed OPAL for superior flexibility and faster time-to-market		 DHCP option 82 and PPPoE IA features support versatile IP address assignment 		faster time-to-market • Comprehensive QoS for network efficiency	4G LTE-A Indoor Router		• AC • Bui
n- I V		 Ecofriendly compact design for lower carbon emission 		Multiple SSIDs for various service deployment		 Temperature-hardened for flexible installation 	PMG3000-D20B	Supports Gigabit data access via passive fiber		2005.	• Du
ion	VMG8825-T50K	Zyxel MPro Mesh® Solutions (compliant with		scenarios		 Zero-Touch Provisioning for fast xPON ONT commissioning 	Gigabit GPON	Remote management via OMCI		Change	• Rer we
	Dual-Band	EasyMesh standards)	Dual-Band	• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage	IES5206	Maximum 192-port vectoring VDSL density, 200-	SFP-Type SFU	MSA-compliant SFP electrical footprint			• Zy>
80-port nsitv, or	Wireless AC2400 VDSL2	 Remote management via TR-069 and TR-181 i2 NAT, firewall with SPI and DoS for better security 	AX1800 Wireless Extender	 Zyxel MPro Mesh[®] Solutions (compliant with EasyMesh standards) 	5U 6-slot Temperature-	port Gigabit Ethernet density, 64-port GPON density, or 32-port XGS-PON density		5G NR/4G LTE	LTE3316-M604 4G LTE-A	•	• 3GI • AC
iorcy, Of	Gigabit IAD	Zyxel-developed OPAL for superior flexibility and		• Remote management via TR-069, TR-098 and TR-181	Hardened	Supports symmetric XGS-PON for residential,	► 5G NR outdoor units	2 CDD Delegge 16 FO ND we to 0 OL (150 Million	Indoor Router		• Du • Rer
al,	Mproli MESH	faster time-to-market • VoIP SIP protocol with 3-way conference calls	MESH WIFIC	• Zyxel-developed OPAL for superior flexibility and faster time-to-market	Chassis MSAN	cloud, and enterprise services Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC 	NR7501 5G NR	• 3GPP Release 16 5G NR, up to 6 Gbps/450 Mbps* (DL/UL) with the support of NSA & SA mode			we
P/MAC	VMG8623-T50B	• Zyxel MPro Mesh® Solutions (compliant with		Multiple SSIDs for various service deployment		address spoofing to prevent malicious attacks	Outdoor Router	 Supports Sub-6 GHz & mmWave Supports FR1-FR2 aggregation, FR1-FR1 	LTE3202-M437		• Zy> • 3G
cks PTV	Dual-Band	EasyMesh standards)	WAD6907	scenarios		• DHCP option 82 and PPPoE IA features support versatile IP address assignment		aggregation	LTE	•	• N3
n- I V	Wireless AC1200 VDSL2	 Remote management via TR-069 and TR-181 i2 NAT, firewall with SPI and DoS for better security 	Dual-Band	 Zyxel MPro Mesh[®] Solutions (compliant with EasyMesh standards) 		Board-Level Vectoring (BLV) and System-Level		 Built-in 4x4 MIMO, high-gain antennas of up to 7 dBi per element 	Indoor Router		• Seo • Rer
ion		Zyxel-developed OPAL for superior flexibility and	AC2100 Gigabit	• Remote management via TR-069 and TR-098		Vectoring (SLV) Temperature-hardened for flexible installation 	v a	• Standard 802.3af/at 2.5G PoE			we • Zy>
ion	Mprol	faster time-to-market • VoIP SIP protocol with 3-way conference calls		• AP/repeater mode switch		 Zero-Touch Provisioning for fast xPON ONT commissioning 		• Remote management via TR-069/TR-181/TR-143/ web GUI	LTE3301-PLUS		• 2y> • 3G
ADSL2+		Ecofriendly compact design for lower carbon	MPROSH		IES5212	• Maximum 192x2-port vectoring VDSL density, 400-		IP67 industrial enclosure	4G LTE-A Indoor Router	1	• AC • Sup
i8-port 34-port		emission		Active optical network	8.3U 12-slot	port Gigabit Ethernet density, or 160-port GPON		Zyxel Air app (iOS and Android)	indoor Router		• Bri
P/MAC	VDSL gateways DX3300-T0	• WiFi 6 (11ax) 2x2+2x2 for superior performance and	► Active optical network MGS3700-12C	• 12 combo Gigabit ports (RJ-45/SFP open slots)	Temperature- Hardened	density • Flexible ACL, VLAN-aware DHCP, and anti-IP/MAC	NR7303 5G NR	• 3GPP Release 15 5G NR, up to 4.67 Gbps/2.5 Gbps* (DL/UL) with the support of NSA & SA mode			• Du • Zy>
cks	Dual-Band	coverage	12-port	• 24 Gbps non-blocking switching fabric; 17.8 Mpps	Chassis MSAN	address spoofing to prevent malicious attacks	Outdoor	Supports FR1 NR 2CC	▶4G LTE/3G por		
	Wireless AX1800 VDSL2	 Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards) 	Combo GbE L2 Managed	forwarding rate • Multilayer-aware (L2/L3/L4) ACL for security	C.	• DHCP option 82 and PPPoE IA features support versatile IP address assignment	Router	 Built-in 4x4 MIMO, high-gain antennas of up to 7 dBi per element 	WAH7601 4G LTE	•	• 3G • N3
PTV		 Remote management via TR-069 and TR-181 i2 Zyxel-developed OPAL for superior flexibility and 	Switch	protection	-	Board-Level Vectoring (BLV) and System-Level	27/KEL	 Standard 802.3af/at 2.5G PoE Remote management via TR-069/TR-181/TR-143/ 	Portable	ener erer	• Su
	Mprol WiFi 6	faster time-to-market		 Front access design; external alarm block Supports CO-LPR (Dying Gasp); errdisable 		Vectoring (SLV) Temperature-hardened for flexible installation		web GUI	Router		• Up • Mic
ion		Ecofriendly compact design for lower carbon		recovery trap; CPU protection		 Zero-Touch Provisioning for fast xPON ONT 		IP67 industrial enclosure Zivel Air and (IOS and Android)			• Zyx

• 3GPP Release 16 5G NR, up to 3.3 Gbps/600 Mbps* (DL/UL) with the support of NSA & SA mode

• Supports FR1 NR 2CC • Built-in 4x4 MIMO, high-gain antennas of up to 7 dBi per element

• Standard 802.3af/at 2.5G PoE • Remote management via TR-069/TR-181/TR-143/ web GUI

• IP67 industrial enclosure

• Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 4.67 Gbps/2.5 Gbps* (DL/UL) with the support of NSA & SA mode Supports FR1 NR 2CC

• Built-in 4x4 MIMO, high-gain antennas of up to 7 dBi per element

• Standard 802.3af/at 2.5G PoE • Remote management via TR-069/TR-181/TR-143/ web GUI

IP65 industrial enclosure

• Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 4.67 Gbps/2.5 Gbps* (DL/UL) with the support of NSA & SA mode

• Supports FR1 NR 2CC • Built-in 4x4 MIMO, high-gain antennas of up to 9 dBi per element

• Standard 802.3af/at 2.5G PoE • Remote management via TR-069/TR-181/TR-143/ web GUI

• IP68 industrial enclosure • Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 5 Gbps/650 Mbps* (DL/UL) with the support of NSA & SA mode • Built-in 4x4 MIMO, high-gain antennas of up to

9 dBi per element • Standard 802.3af/at 2.5G PoE • Remote management via TR-069/TR-181/TR-143/

web GUI • IP68 industrial enclosure • Zyxel Air app (iOS and Android)

• 3GPP Release 16 5G NR, up to 3.3 Gbps/600 Mbps* (DL/UL) with the support of NSA & SA mode • Supports FR1 NR 2CC

• WiFi 6 (11ax) 4x4+4x4

• Built-in 4x4 MIMO, high-performance antennas • Remote management via TR-069/TR-181/TR-143/ web GUI

• Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 4.67 Gbps/2.5 Gbps* (DL/UL) with the support of NSA & SA mode Supports FR1 NR 2CC

• WiFi 6 (11ax) 4x4+4x4

• Built-in 4x4 MIMO, high-performance antennas • Remote management via TR-069/TR-181/TR-143/ web GUI

• Certified with EasyMesh R2 Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 4.67 Gbps/2.5 Gbps* (DL/UL) with the support of NSA & SA mode • Supports FR1 NR 2CC

• WiFi 6 (11ax) 2x2+2x2

• Built-in 4x4 MIMO, high-performance antennas • Remote management via TR-069/TR-181/TR-143/ web GUI

Zyxel Air app (iOS and Android)

• 3GPP Release 15 5G NR, up to 5.0 Gbps/650 Mbps* (DL/UL) with the support of NSA & SA mode • WiFi 6 (11ax) 2x2+2x2

• Built-in 4x4 MIMO, high-performance antennas • Remote management via TR-069/TR-181/TR-143/ HTTP/web GUI

• Zyxel Air app (iOS and Android)

• 3GPP Release 12 Cat. 18, up to 1.2 Gbps/150 Mbps* (DL/UL)

• Built-in 4x4 MIMO, high-gain antennas of up to

7 dBi per element • Standard 802.3af/at Gigabit PoE

• Remote management via TR-069/TR-181/TR-143/ web GUI

 IP68 industrial enclosure Zyxel Air app (iOS and Android)

• 3GPP Release 12 Cat. 12, up to 600/150 Mbps* (DL/UL) • Built-in 4x4 MIMO, directional high-gain antennas

of up to 7 dBi per element • Standard 802.3af/at Gigabit PoE

• Remote management via TR-069/TR-181/TR-143/ HTTP/web GUI

• IP68 industrial enclosure

Zyxel Air app (iOS and Android)

• 3GPP Release 12 Cat. 18, up to 1.2 Gbps/150 Mbps* (DL/UL)

• AC2050 dual-band WiFi AP

• Built-in LTE 4x4 MIMO high-performance antennas • Dual-WAN Failover (mobile & Ethernet WAN) • Remote management via TR-069/TR-181/TR-143/

HTTP/web GUI Zyxel Air app (iOS and Android)

• 3GPP Release 12 Cat. 12, up to 600/150 Mbps* (DL/UL) • AC2050 dual-band WiFi AP

• Built-in LTE 4x4 MIMO high-performance antennas • Dual-WAN Failover (mobile & Ethernet WAN) • Remote management via TR-069/TR-181/TR-143/

web GUI Zyxel Air app (iOS and Android)

• 3GPP Release 10 Cat. 6, up to 300/50 Mbps* (DL/UL) • AC1200 dual-band concurrent links

• Dual-WAN Failover (mobile & Ethernet WAN) • Remote management via TR-069/TR-181/TR-143/ web GUI

• Zyxel Air app (iOS and Android)

• 3GPP Release 9 Cat. 4, up to 150/50 Mbps* (DL/UL) • N300 WiFi with multiple simultaneous SSIDs Seamless switching between 4G and 3G • Remote management via TR-069/TR-181/TR-143/ web GUI

Zyxel Air app (iOS and Android)

• 3GPP Release 10 Cat. 6, up to 300/50 Mbps* (DL/UL) AC1200 dual-band concurrent links Supports seamless switching between 4G and 3G

• Bridge and router modes

• Dual-WAN Failover (mobile & Ethernet WAN) Zyxel Air app (iOS and Android)

devices

• Zyxel Air app (iOS and Android)

commissioning

• 3GPP Release 9 Cat. 4, up to 150/50 Mbps* (DL/UL) • N300 WiFi with multiple simultaneous SSIDs • Supports up to 10 WiFi-connected clients Up to 8 working hours

• Micro SD card slot (32 GB max.)

• Zyxel Air app (iOS and Android)

* The maximum data rate is a theoretical value. The actual data rate depends on the operator.

