






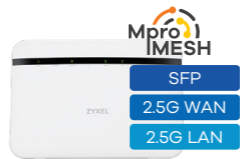



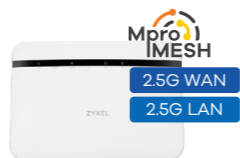















# Broadband CPE




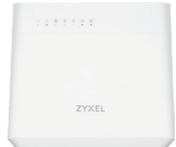

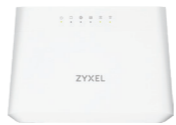

# Broadband CPE product portfolio

|         | DSL  |  |   |
|---------|--|--|---|
|         | AX   | AC   | N   |
| IAD     | <br><b>DX3301-T0</b><br>AX1800  | <br><b>VMG8825-T50K</b><br>AC2400   |   |
|         |  | <br><b>VMG8623-T50B</b><br>AC1200   |   |
| Gateway | <br><b>DX3300-T0</b><br>AX1800 | <br><b>VMG3927-T50K</b><br>AC2400  |   |
|         |  | <br><b>VMG3625-T50B</b><br>AC1200 |   |
|         |  |  | <br><b>VMG4005-B50A</b><br><b>VMG4005-B60A</b> |
| Bridge  |  |  |   |








|               | Ethernet   |  |   |
|---------------|--|--|---|
|               | AX   | AC   |   |
| IAD           | <br><b>EX5601-T0/T1</b><br>AX6000 | <br><b>EMG5723-T50K</b><br>AC2400   |   |
|               | <br><b>EX3301-T0</b><br>AX1800    | <br><b>EMG5523-T50B</b><br>AC1200   |   |
| Gateway       | <br><b>EX5600-T1</b><br>AX6000   |  |   |
|               | <br><b>EX3300-T0</b><br>AX1800  | <br><b>EMG3525-T50B</b><br>AC1200 |   |
|               |  |  |   |
| WiFi Extender | <br><b>WX5600-T0</b><br>AX6000  | <br><b>WX3100-T0</b><br>AX1800    | <br><b>WAP6807</b><br>AC2100 |
|               |  |  |   |
|               |  |  |   |











# Broadband CPE key features

| Category       | Model   | Key features   |
|----------------|---|--|
| <b>DSL IAD</b> | DX3301-T0<br><br>     | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage</li> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Eco-friendly compact design for lower carbon emissions</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul> |
|                | VMG8825-T50K<br><br>  | <ul style="list-style-type: none"> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel Home Cybersecurity secures subscribers' home networks</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>   |
|                | VMG8623-T50B<br><br> | <ul style="list-style-type: none"> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>  |

| Category           | Model   | Key features   |
|--------------------|---|--|
| <b>DSL Gateway</b> | DX3300-T0<br><br>     | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage</li> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Eco-friendly compact design for lower carbon emissions</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul> |
|                    | VMG3927-T50K<br><br>  | <ul style="list-style-type: none"> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel Home Cybersecurity secures subscribers' home networks</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>   |
|                    | VMG3625-T50B<br><br> | <ul style="list-style-type: none"> <li>• VDSL2 supports super vectoring up to profile 35b</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>  |
| <b>Bridge</b>      | VMG4005-B50A<br>VMG4005-B60A<br>   | <ul style="list-style-type: none"> <li>• VDSL2 17a bonding technology doubles the speed</li> <li>• VDSL2 supports super vectoring of up to profile 35b</li> <li>• TR-286 standard compliant for Metallic Line Testing (MELT) functionality</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>   |

# Broadband CPE key features

| Category     | Model   | Key features   |  |
|--------------|---|--|--|
| Ethernet IAD | EX5601-T0<br>EX5601-T1<br> | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 4x4+4x4 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh R3 standards)*</li> <li>• SFP cage enables Gigabit active fiber (P2P) and GPON (P2M) deployments(EX5601-T0)</li> <li>• 2.5GbE WAN port for premium fiber-grade service</li> <li>• 2.5GbE LAN port for optimized bandwidth utilization</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> <li>• Container-capable software</li> </ul> |  |
|              |                            | EX3301-T0<br>   | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Eco-friendly compact design for lower carbon emissions</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul> |
|              |                           | EMG5723-T50K<br>   | <ul style="list-style-type: none"> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel Home Cybersecurity secures subscribers' home networks</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>   |
|              |                          | EMG5523-T50B<br>  | <ul style="list-style-type: none"> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>  |

| Category         | Model  | Key features  |  |
|------------------|--|---|--|
| Ethernet Gateway | EX5600-T1<br>   | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 4x4+4x4 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh R3 standards)*</li> <li>• 2.5GbE WAN port for premium fiber-grade service</li> <li>• 2.5GbE LAN port for optimized bandwidth utilization</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> <li>• Container-capable software</li> </ul> |  |
|                  |                 | EX3300-T0<br>  | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Eco-friendly compact design for lower carbon emissions</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul> |
|                  |                | EMG3525-T50B<br>   | <ul style="list-style-type: none"> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-181 i2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• NAT, firewall with SPI and DoS for better security</li> </ul>  |
| WiFi Extender    | WX5600-T0<br> | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 4x4+4x4 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh R3 standards)*</li> <li>• Two 2.5GbE LAN ports for optimized bandwidth utilization</li> <li>• Remote management via TR-069, TR-098 and TR-181</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Dual images for reliable system recovery</li> </ul>  |  |
|                  |               | WX3100-T0<br>  | <ul style="list-style-type: none"> <li>• WiFi 6 (11ax) 2x2+2x2 for superior performance and coverage</li> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069, TR-098 and TR-181 issue-2</li> <li>• Zyxel-developed OPAL for superior flexibility and faster time to market</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Dual images for reliable system recovery</li> </ul>  |
|                  |               | WAP6807<br>  | <ul style="list-style-type: none"> <li>• Zyxel MPro Mesh® Solutions (compliant with EasyMesh standards)*</li> <li>• Remote management via TR-069 and TR-098</li> <li>• Multiple SSIDs for various service deployment scenarios</li> <li>• Comprehensive QoS for network efficiency</li> <li>• Dual images for reliable system recovery</li> </ul>  |

\* Combining specific Gateway or IAD with the specific Wireless Extender is advised for the ideal mesh network performance. Please refer to the feature matrix in P.8-P.15 for detailed compatibility and availability.

# Broadband CPE feature matrix

## DSL IAD

| Model  | 11AX<br>DX3301-T0                           | 11AC<br>VMG8825-T50K                        | VMG8623-T50B                                |
|--|---|---|---|
| <b>Product name</b>                          | Dual-Band Wireless AX1800 VDSL2 Gigabit IAD | Dual-Band Wireless AC2400 VDSL2 Gigabit IAD | Dual-Band Wireless AC1200 VDSL2 Gigabit IAD |
| <b>Hardware</b>                              |   |   |   |
| <b>WAN interface</b>                         | DSL RJ-11/RJ-45/GbE                         | DSL RJ-11/RJ45/GbE                          | DSL RJ-11/RJ-45/GbE                         |
| <b>Ethernet port (10/100/1000)</b>           | 5 (1 for Ethernet WAN)                      | 5 (1 for Ethernet WAN)                      | 5 (1 for Ethernet WAN)                      |
| <b>POTS FXS port</b>                         | 2   | 2   | 2   |
| <b>USB port</b>                              | 1 (USB 2.0)                                 | 2 (USB 3.0/2.0)                             | 1 (USB 2.0)                                 |
| <b>Voice</b>                                 |   |   |   |
| <b>SIP v2 (RFC 3261)</b>                     | Yes   | Yes   | Yes   |
| <b>SDP (RFC 2327)</b>                        | Yes   | Yes   | Yes   |
| <b>RTP (RFC 1889)</b>                        | Yes   | Yes   | Yes   |
| <b>RTCP (RFC 1890)</b>                       | Yes   | Yes   | Yes   |
| <b>G.168 echo cancellation</b>               | Yes   | Yes   | Yes   |
| <b>VAD/CNG</b>                               | Yes   | Yes   | Yes   |
| <b>CODEC</b>                                 | G.711 a/u law/G.726/G.722/G.729             | G.711 a/u law/G.726/G.722/G.729             | G.711 a/u law/G.726/G.722/G.729             |
| <b>DTMF detection</b>                        | Yes   | Yes   | Yes   |
| <b>DTMF: In-band and out-of-band</b>         | Yes   | Yes   | Yes   |
| <b>QoS (IP bandwidth management)</b>         | Yes   | Yes   | Yes   |
| <b>ToS support</b>                           | Yes   | Yes   | Yes   |
| <b>FAX, modem detection and pass-through</b> | Yes   | Yes   | Yes   |
| <b>T.38 FAX</b>                              | Yes   | Yes   | Yes   |
| <b>IVR</b>                                   | Yes   | Yes   | Yes   |
| <b>Three way conference</b>                  | Yes   | Yes   | Yes   |
| <b>DSL compliance</b>                        |   |   |   |
| <b>Standards/Profile</b>                     | VDSL2 Vectoring (up to 35b)/ADSL2+          | VDSL2 Vectoring (up to 35b)/ADSL2+          | VDSL2 Vectoring (up to 35b)/ADSL2+          |
| <b>Wireless</b>                              |   |   |   |
| <b>WLAN</b>                                  | 2.4 GHz 2x2 ax + 5 GHz 2x2 ax               | 2.4 GHz 3x3 n + 5 GHz 4x4 ac                | 2.4 GHz 2x2 n + 5 GHz 2x2 ac                |
| <b>MPro Mesh®</b>                            |   |   |   |
| <b>Compatibility</b>                         | WX3100-T0                                   | WAP6807                                     | -   |
| <b>Availability</b>                          | Available                                   | Available                                   | Available                                   |
| <b>Firewall</b>                              |   |   |   |
| <b>Stateful packet inspection</b>            | Yes   | Yes   | Yes   |
| <b>Denial of service</b>                     | Yes   | Yes   | Yes   |
| <b>VPN</b>                                   |   |   |   |
| <b>IPSec (Pass thru)</b>                     | Yes   | Yes   | Yes   |
| <b>Network</b>                               |   |   |   |
| <b>TCP/IP</b>                                | Yes   | Yes   | Yes   |
| <b>PPPoE</b>                                 | Yes   | Yes   | Yes   |
| <b>DHCP client/server/relay</b>              | Yes   | Yes   | Yes   |
| <b>PPPoA</b>                                 | Yes   | Yes   | Yes   |
| <b>DHCP server</b>                           | Yes   | Yes   | Yes   |
| <b>UPnP</b>                                  | Yes   | Yes   | Yes   |
| <b>IP policy routing</b>                     | Yes   | Yes   | Yes   |
| <b>Multi-to-multi NAT</b>                    | Yes   | Yes   | Yes   |
| <b>Dynamic DNS (DDNS)</b>                    | Yes   | Yes   | Yes   |
| <b>IGMP</b>                                  | Yes   | Yes   | Yes   |
| <b>Management</b>                            |   |   |   |
| <b>Web configurator</b>                      | Yes   | Yes   | Yes   |
| <b>TR-069/TR-181 i2</b>                      | Yes   | Yes   | Yes   |
| <b>Remote firmware upgrade</b>               | Yes   | Yes   | Yes   |
| <b>SNMP</b>                                  | Yes   | Yes   | Yes   |
| <b>Physical specifications</b>               |   |   |   |
| <b>Dimensions (WxDxH)(mm/in.)</b>            | 220 x 35 x 153/8.66 x 1.38 x 6.02           | 220 x 75 x 200/8.66 x 2.95 x 7.87           | 220 x 35 x 153/8.66 x 1.38 x 6.02           |
| <b>Weight (g/lb.)</b>                        | 387/0.85                                    | 549/1.21                                    | 325/0.72                                    |

# Broadband CPE feature matrix

## DSL Gateway

| Model                              | 11AX<br>DX3300-T0                               | 11AC<br>VMG3927-T50K                            | VMG3625-T50B                                    | Bridge<br>VMG4005-B50A/VMG4005-B60A          |
|------------------------------------|---|---|---|--|
| <b>Product name</b>                | Dual-Band Wireless AX1800 VDSL2 Gigabit Gateway | Dual-Band Wireless AC2400 VDSL2 Gigabit Gateway | Dual-Band Wireless AC1200 VDSL2 Gigabit Gateway | VDSL2 17a Bonding and 35b Single Line Bridge |
| <b>Hardware</b>                    |   |   |   |  |
| <b>WAN interface</b>               | DSL RJ-11/RJ-45/GbE                             | DSL RJ-11/RJ-45/GbE                             | DSL RJ-11/RJ-45/GbE                             | DSL RJ-14 or 45                              |
| <b>Ethernet port (10/100)</b>      | -   | -   | -   | -  |
| <b>Ethernet port (10/100/1000)</b> | 5 (1 for Ethernet WAN)                          | 5 (1 for Ethernet WAN)                          | 5 (1 for Ethernet WAN)                          | 1  |
| <b>USB port</b>                    | 1 (USB2.0)                                      | 1 (USB 3.0)                                     | 1   | -  |
| <b>DSL compliance</b>              |   |   |   |  |
| <b>Standards/Profile</b>           | VDSL2 Vectoring (up to 35b)/ADSL2+              | VDSL2 Vectoring (up to 35b)/ADSL2+              | VDSL2 Vectoring (up to 35b)/ADSL2+              | VDSL2 Vectoring (up to 35b)/ADSL2+           |
| <b>Wireless</b>                    |   |   |   |  |
| <b>WLAN</b>                        | 2.4 GHz 2x2 ax + 5 GHz 2x2 ax                   | 2.4 GHz 3x3 n + 5 GHz 4x4 ac                    | 2.4 GHz 2x2 n + 5 GHz 2x2 ac                    | -  |
| <b>MPro Mesh®</b>                  |   |   |   |  |
| <b>Compatibility</b>               | WX3100-T0                                       | WAP6807   | -   | -  |
| <b>Availability</b>                | Available                                       | Available                                       | Available                                       | -  |
| <b>Firewall</b>                    |   |   |   |  |
| <b>Stateful packet inspection</b>  | Yes   | Yes   | Yes   | Yes  |
| <b>Denial of service</b>           | Yes   | Yes   | Yes   | Yes  |
| <b>VPN</b>                         |   |   |   |  |
| <b>IPSec (Pass thru)</b>           | Yes   | Yes   | Yes   | Yes  |
| <b>Network</b>                     |   |   |   |  |
| <b>TCP/IP</b>                      | Yes   | Yes   | Yes   | Yes  |
| <b>PPPoE</b>                       | Yes   | Yes   | Yes   | Yes  |
| <b>DHCP client</b>                 | Yes   | Yes   | Yes   | Yes  |
| <b>PPPoA</b>                       | Yes   | Yes   | Yes   | Yes  |
| <b>DHCP server</b>                 | Yes   | Yes   | Yes   | Yes  |
| <b>UPnP</b>                        | Yes   | Yes   | Yes   | Yes  |
| <b>IP policy routing</b>           | Yes   | Yes   | Yes   | Yes  |
| <b>Multi-to-Multi NAT</b>          | Yes   | Yes   | Yes   | Yes  |
| <b>Dynamic DNS (DDNS)</b>          | Yes   | Yes   | Yes   | Yes  |
| <b>IGMP</b>                        | Yes   | Yes   | Yes   | Yes  |
| <b>Management</b>                  |   |   |   |  |
| <b>Web configurator</b>            | Yes   | Yes   | Yes   | Yes  |
| <b>TR-069/TR-181 i2</b>            | Yes   | Yes   | Yes   | Yes  |
| <b>Remote firmware upgrade</b>     | Yes   | Yes   | Yes   | Yes  |
| <b>SNMP</b>                        | Yes   | Yes   | Yes   | Yes  |
| <b>Physical specifications</b>     |   |   |   |  |
| <b>Dimensions (WxDxH)(mm/in.)</b>  | 220 x 35 x 153/8.66 x 1.38 x 6.02               | 220 x 75 x 200/8.66 x 2.95 x 7.87               | 220 x 35 x 153/8.66 x 1.38 x 6.02               | 130 x 32 x 120/5.11 x 1.25 x 4.72            |
| <b>Weight (g/lb.)</b>              | 383/0.84  | 549/1.21  | 325/0.72  | 173/0.38                                     |

# Broadband CPE feature matrix

## Ethernet IAD

| Model  | 11AX  |  | 11AC   |  |
|--|---|--|--|--|
|  | EX5601-T0/EX5601-T1   | EX3301-T0                                      | EMG5723-T50K                                   | EMG5523-T50B                                   |
| <b>Product name</b>                          | Dual-Band Wireless AX6000 2.5G Ethernet IAD                                     | Dual-Band Wireless AX1800 Gigabit Ethernet IAD | Dual-Band Wireless AC2400 Gigabit Ethernet IAD | Dual-Band Wireless AC1200 Gigabit Ethernet IAD |
| <b>Hardware</b>                              |   |  |  |  |
| <b>WAN interface</b>                         | RJ45/GbE/SFP  | RJ45/GbE                                       | RJ45/GbE                                       | RJ45/GbE                                       |
| <b>Ethernet port (10/100/1000)</b>           | 5 (10/100Mbps/1GbE x 3 for LAN<br>1/2.5GbE x 1 for LAN<br>1/2.5GbE x 1 for WAN) | 5 (1 for Ethernet WAN)                         | 5 (1 for Ethernet WAN)                         | 5 (1 for Ethernet WAN)                         |
| <b>POTS FXS port</b>                         | 2   | 2  | 2  | 2  |
| <b>USB port</b>                              | 1 (USB 3.0)   | 1 (USB 2.0)                                    | 1 (USB 3.0)                                    | 1 (USB 2.0)                                    |
| <b>Voice</b>                                 |   |  |  |  |
| <b>SIP v2 (RFC 3261)</b>                     | Yes   | Yes  | Yes  | Yes  |
| <b>SDP (RFC 2327)</b>                        | Yes   | Yes  | Yes  | Yes  |
| <b>RTP (RFC 1889)</b>                        | Yes   | Yes  | Yes  | Yes  |
| <b>RTCP (RFC 1890)</b>                       | Yes   | Yes  | Yes  | Yes  |
| <b>G.168 echo cancellation</b>               | Yes   | Yes  | Yes  | Yes  |
| <b>VAD/CNG</b>                               | Yes   | Yes  | Yes  | Yes  |
| <b>CODEC</b>                                 | G.711 a/u law/G.726/G.722/G.729   | G.711 a/u law/G.726/G.722/G.729                | G.711 a/u law/G.726/G.722/G.729                | G.711 a/u law/G.726/G.722/G.729                |
| <b>DTMF detection</b>                        | Yes   | Yes  | Yes  | Yes  |
| <b>DTMF: In-band and out-of-band</b>         | Yes   | Yes  | Yes  | Yes  |
| <b>QoS (IP bandwidth management)</b>         | Yes   | Yes  | Yes  | Yes  |
| <b>ToS support</b>                           | Yes   | Yes  | Yes  | Yes  |
| <b>FAX, modem detection and pass-through</b> | Yes   | Yes  | Yes  | Yes  |
| <b>T.38 FAX</b>                              | Yes   | Yes  | Yes  | Yes  |
| <b>IVR</b>                                   | Yes   | Yes  | Yes  | Yes  |
| <b>Three way conference</b>                  | Yes   | Yes  | Yes  | Yes  |
| <b>Flexible dial plan</b>                    | Yes   | Yes  | Yes  | Yes  |
| <b>Wireless</b>                              |   |  |  |  |
| <b>WLAN</b>                                  | 2.4 GHz 4x4 ax + 5 GHz 4x4 ax   | 2.4 GHz 2x2 ax + 5 GHz 2x2 ax                  | 2.4 GHz 3x3 n + 5 GHz 4x4 ac                   | 2.4 GHz 2x2 n + 5 GHz 2x2 ac                   |
| <b>MPro Mesh®</b>                            |   |  |  |  |
| <b>Compatibility</b>                         | WX5600-T0   | WX3100-T0                                      | WAP6807  | -  |
| <b>Availability</b>                          | 8/E, 2022   | Available                                      | Available                                      | Available                                      |
| <b>Firewall</b>                              |   |  |  |  |
| <b>Stateful packet inspection</b>            | Yes   | Yes  | Yes  | Yes  |
| <b>Denial of service</b>                     | Yes   | Yes  | Yes  | Yes  |
| <b>VPN</b>                                   |   |  |  |  |
| <b>IPSec (Pass thru)</b>                     | Yes   | Yes  | Yes  | Yes  |
| <b>Network</b>                               |   |  |  |  |
| <b>TCP/IP</b>                                | Yes   | Yes  | Yes  | Yes  |
| <b>PPPoE</b>                                 | Yes   | Yes  | Yes  | Yes  |
| <b>DHCP client/server/relay</b>              | Yes   | Yes  | Yes  | Yes  |
| <b>PPPoA</b>                                 | Yes   | Yes  | Yes  | Yes  |
| <b>DHCP server</b>                           | Yes   | Yes  | Yes  | Yes  |
| <b>UPnP</b>                                  | Yes   | Yes  | Yes  | Yes  |
| <b>IP policy routing</b>                     | Yes   | Yes  | Yes  | Yes  |
| <b>Multi-to-multi NAT</b>                    | Yes   | Yes  | Yes  | Yes  |
| <b>Dynamic DNS (DDNS)</b>                    | Yes   | Yes  | Yes  | Yes  |
| <b>IGMP</b>                                  | Yes   | Yes  | Yes  | Yes  |
| <b>Management</b>                            |   |  |  |  |
| <b>Web configurator</b>                      | Yes   | Yes  | Yes  | Yes  |
| <b>TR-069/TR-181 i2</b>                      | Yes   | Yes  | Yes  | Yes  |
| <b>Remote firmware upgrade</b>               | Yes   | Yes  | Yes  | Yes  |
| <b>SNMP</b>                                  | Yes   | Yes  | Yes  | Yes  |
| <b>Physical specifications</b>               |   |  |  |  |
| <b>Dimensions (WxDxH) (mm/in.)</b>           | 258 x 32 x 180/10.15 x 1.25 x 7.08  | 220 x 35 x 153/8.66 x 1.38 x 6.02              | 220 x 75 x 200/8.66 x 2.95 x 7.87              | 220 x 35 x 153/8.66 x 1.38 x 6.02              |
| <b>Weight (g/lb.)</b>                        | 521.8/1.15  | 377/0.83                                       | 549/1.21                                       | 325/0.72                                       |

# Broadband CPE feature matrix

## Ethernet Gateway

| Model                              | 11AX  |   | 11AC  |
|------------------------------------|---|---|---|
|                                    | EX5600-T1   | EX3300-T0   | EMG3525-T50B  |
| <b>Product name</b>                | Dual-Band Wireless AX6000<br>2.5G Ethernet Gateway                              | Dual-Band Wireless AX1800<br>Gigabit Ethernet Gateway | Dual-Band Wireless AC1200<br>Gigabit Ethernet Gateway |
| <b>Hardware</b>                    |   |   |   |
| <b>WAN interface</b>               | RJ45/GbE  | RJ45/GbE  | RJ45/GbE  |
| <b>Ethernet port (10/100/1000)</b> | 5 (10/100Mbps/1GbE x 3 for LAN<br>1/2.5GbE x 1 for LAN<br>1/2.5GbE x 1 for WAN) | 5 (1 for Ethernet WAN)                                | 5 (1 for Ethernet WAN)                                |
| <b>PSTN lifeline port</b>          | -   | -   | -   |
| <b>USB port</b>                    | 1 (USB 3.0)   | 1 (USB 2.0)   | 1 (USB 2.0)   |
| <b>Wireless</b>                    |   |   |   |
| <b>WLAN</b>                        | 2.4 GHz 4x4 ax + 5 GHz 4x4 ax   | 2.4 GHz 2x2 ax + 5 GHz 2x2 ax                         | 2.4 GHz 2x2 n + 5 GHz 2x2 ac                          |
| <b>MPro Mesh®</b>                  |   |   |   |
| <b>Compatibility</b>               | WX5600-T0   | WX3100-T0   | -   |
| <b>Availability</b>                | 8/E, 2022   | Available   | Available   |
| <b>Firewall</b>                    |   |   |   |
| <b>Stateful packet inspection</b>  | Yes   | Yes   | Yes   |
| <b>Denial of service</b>           | Yes   | Yes   | Yes   |
| <b>VPN</b>                         |   |   |   |
| <b>IPSec (Pass thru)</b>           | Yes   | Yes   | Yes   |
| <b>Network</b>                     |   |   |   |
| <b>TCP/IP</b>                      | Yes   | Yes   | Yes   |
| <b>PPPoE</b>                       | Yes   | Yes   | Yes   |
| <b>DHCP client/server/relay</b>    | Yes   | Yes   | Yes   |
| <b>PPPoA</b>                       | Yes   | Yes   | Yes   |
| <b>DHCP server</b>                 | Yes   | Yes   | Yes   |
| <b>UPnP</b>                        | Yes   | Yes   | Yes   |
| <b>IP policy routing</b>           | Yes   | Yes   | Yes   |
| <b>Multi-to-multi NAT</b>          | Yes   | Yes   | Yes   |
| <b>Dynamic DNS (DDNS)</b>          | Yes   | Yes   | Yes   |
| <b>IGMP</b>                        | Yes   | Yes   | Yes   |
| <b>Management</b>                  |   |   |   |
| <b>Web configurator</b>            | Yes   | Yes   | Yes   |
| <b>TR-069/TR-181 i2</b>            | Yes   | Yes   | Yes   |
| <b>Remote firmware upgrade</b>     | Yes   | Yes   | Yes   |
| <b>SNMP</b>                        | Yes   | Yes   | Yes   |
| <b>Physical specifications</b>     |   |   |   |
| <b>Dimensions (WxDxH)(mm/in.)</b>  | 258 x 32 x 180/10.15 x 1.25 x 7.08  | 220 x 35 x 153/8.66 x 1.38 x 6.02                     | 220 x 35 x 153/8.66 x 1.38 x 6.02                     |
| <b>Weight (g/lb.)</b>              | 521.8/1.15  | 373/0.82  | 325/0.72  |

## WiFi Extender

| Model                              | 11AX                                       |   | 11AC  |
|------------------------------------|--|---|---|
|                                    | WX5600-T0                                  | WX3100-T0                                     | WAP6807                                       |
| <b>Product name</b>                | Dual-Band Wireless AX6000<br>2.5G Extender | Dual-Band Wireless AX1800<br>Gigabit Extender | Dual-Band Wireless AC2100<br>Gigabit Extender |
| <b>Hardware</b>                    |  |   |   |
| <b>Ethernet port (10/100/1000)</b> | 2 (2.5GbE LAN)                             | 2   | 2   |
| <b>Wireless</b>                    |  |   |   |
| <b>WLAN</b>                        | 2.4 GHz 4x4 ax + 5 GHz 4x4 ax              | 2.4 GHz 2x2 ax + 5 GHz 2x2 ax                 | 2.4 GHz 2x2 n + 5 GHz 4x4 ac                  |
| <b>MPro Mesh®</b>                  |  |   |   |
| <b>Compatibility</b>               | -  | WX3100-T0                                     | WAP6807                                       |
| <b>Availability</b>                | 8/E, 2022                                  | Available                                     | Available                                     |
| <b>Operation modes</b>             |  |   |   |
| <b>Access point</b>                | Yes  | Yes   | Yes   |
| <b>Client</b>                      | -  | -   | -   |
| <b>Repeater</b>                    | Yes  | Yes   | Yes   |
| <b>Management</b>                  |  |   |   |
| <b>Web configurator</b>            | Yes  | Yes   | Yes   |
| <b>TR-069/TR-181 i2/TR-098</b>     | Yes  | Yes   | TR-069/TR-098                                 |
| <b>Remote firmware upgrade</b>     | Yes  | Yes   | Yes   |
| <b>Physical specifications</b>     |  |   |   |
| <b>Dimensions (WxDxH)(mm/in.)</b>  | 128 x 40 x 128/5.03 x 1.57 x 5.03          | 150 x 39.8 x 158/5.9 x 1.3 x 5.18             | 165 x 36 x 139/6.49 x 1.41 x 5.47             |
| <b>Weight (g/lb.)</b>              | 307.8/0.67                                 | 308/0.68                                      | 290/0.64                                      |



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