

Zyxel FWA515-EU0102F wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) 5G White

Brand : Zyxel

Product code: FWA515-EU0102F

Product name : FWA515-EU0102F

- A 5G NR with up to 7Gbps theoretical download rate and BE7200 WiFi 7 speeds up to 7.2 Gbps
- Remote Management via Nebula Cloud without additional fixed line
- Supports NebulaFlex: work in standalone or Nebula Cloud mode as needed
- 2.4/5GHz dual concurrent WiFi sharing to up to 64 devices
- Connection failover between both WAN interfaces, and full Gigabit Ethernet LAN ports

WiFi 7 BE7200 5G Indoor Router, SIM-Card Slot Plug-and-Play, Share 2,4/5 GHz WiFi to 64 Devices, Dual WAN Failover, Gigabit LAN Ports, Nebula Cloud Management

Zyxel FWA515-EU0102F. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 7 (802.11be), WLAN data transfer rate (max): 7200 Mbit/s. Ethernet LAN interface type: 2.5 Gigabit Ethernet, Ethernet LAN data rates: 100,1000,2500 Mbit/s. Mobile network generation: 5G, 4G standard: LTE-TDD & LTE-FDD, 5G standard: NR. Security algorithms: WPA2-PSK, WPA3-SAE



| WAN connection                  |                                                                                                          | Protocols                                        |                       |
|---------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------|
| Ethernet WAN *                  | ✓                                                                                                        | IPv4 & IPv6 features                             | Dual stack IPv4/IPv6  |
| DSL WAN *                       | ✗                                                                                                        | Design                                           |                       |
| SIM card slot *                 | ✓                                                                                                        | Product colour                                   | White                 |
| 3G/4G USB modem compatibility * | ✗                                                                                                        | Housing material                                 | Plastic               |
| WAN connection type             | RJ-45                                                                                                    | Indication light                                 | ✓                     |
| Wireless LAN features           |                                                                                                          | LED indicators                                   | LAN, Power, WLAN, WPS |
| Wi-Fi band *                    | Dual-band (2.4 GHz / 5 GHz)                                                                              | On/off switch                                    | ✓                     |
| Top Wi-Fi standard *            | Wi-Fi 7 (802.11be)                                                                                       | Product type *                                   | Tabletop router       |
| WLAN data transfer rate (max) * | 7200 Mbit/s                                                                                              | Certificates                                     |                       |
| Wi-Fi standards                 | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 7 (802.11be) | Compliance certificates                          | CE, UKCA              |
| Modulation                      | 16-QAM, 64-QAM, 256-QAM, QPSK                                                                            | Packaging content                                |                       |
| Network                         |                                                                                                          | Cables included                                  | LAN (RJ-45)           |
| Ethernet LAN *                  | ✓                                                                                                        | AC adapter included                              | ✓                     |
| Ethernet LAN interface type *   | 2.5 Gigabit Ethernet                                                                                     | Warranty card                                    | ✓                     |
| Ethernet LAN data rates         | 100,1000,2500 Mbit/s                                                                                     | Sustainability                                   |                       |
| Port forwarding                 | ✓                                                                                                        | Doesn't contain                                  | Halogen               |
| Static route                    | ✓                                                                                                        | Antenna                                          |                       |
| Mobile network                  |                                                                                                          | Antenna design *                                 | Internal              |
| Mobile network generation       | 5G                                                                                                       | Antenna type                                     | 4x4                   |
| 4G standard                     | LTE-TDD & LTE-FDD                                                                                        | Antenna gain level (max)                         | 7 dBi                 |
| 5G standard                     | NR                                                                                                       | Antenna direction type                           | Omni-directional      |
| SIM card type                   | NanoSIM                                                                                                  | Features                                         |                       |
| Ports & interfaces              |                                                                                                          | Number of simultaneously connected devices (max) | 64                    |
| Ethernet LAN (RJ-45) ports *    | 2                                                                                                        | Power                                            |                       |
| USB port *                      | ✓                                                                                                        | Power source type *                              | USB                   |
| USB 2.0 ports quantity          | 1                                                                                                        | Power consumption (typical)                      | 48 W                  |
| Management features             |                                                                                                          | Power supply                                     | 45 W                  |
| Wi-Fi Multimedia (WMM)/(WME)    | ✓                                                                                                        | Operational conditions                           |                       |
| Reset button                    | ✓                                                                                                        | Operating temperature (T-T)                      | -10 - 40 °C           |
| WPS push button                 | ✓                                                                                                        | Storage temperature (T-T)                        | -30 - 70 °C           |
| MIMO                            | ✓                                                                                                        | Operating relative humidity (H-H)                | 0 - 90%               |
| Cloud-managed                   | ✓                                                                                                        | Storage relative humidity (H-H)                  | 0 - 95%               |

| Security                         |                    | Weight & dimensions |                        |
|----------------------------------|--------------------|---------------------|------------------------|
| Security algorithms              | WPA2-PSK, WPA3-SAE | Width               | 117 mm                 |
| Firewall                         | ✓                  | Depth               | 130 mm                 |
| Stateful Packet Inspection (SPI) | ✓                  | Height              | 217 mm                 |
| DoS attack prevention            | ✓                  | Weight              | 1.08 kg                |
| Filtering                        | ✓                  | Packaging data      |                        |
| MAC address filtering            | ✓                  | Package width       | 126 mm                 |
| IP address filtering             | ✓                  | Package depth       | 154 mm                 |
| DMZ support                      | ✓                  | Package height      | 287 mm                 |
| Protocols                        |                    | Package weight      | 1.65 kg                |
| DHCP client                      | ✓                  | Other features      |                        |
| DHCP server                      | ✓                  | USB connector type  | USB Type-A, USB Type-C |



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### Catalog Object Cloud



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