ZYXEL
MULTI-BAND LTE7461
COMPETITIVE ADVANTAGE

ZYXEL
COMMUNICATIONS

Zyxel has been a pioneer in broadband gateways and connected home technologies for over 31 years with a tradition of innovation. This is evident from strong history of award-winning solutions, latest among them are two CES 2020 Innovations awards for different WiFi 6 products.

Zyxel has unmatched control over the entire design and manufacturing process ensuring outstanding quality, customization, and efficient support for our customers.

Zyxel has structured our development teams for Service Providers with a core common software team supporting separate hardware teams focused on Ethernet GW, CBRS LTE, multi-gig Fiber, DSL, WiFi Mesh and home connectivity solutions. In addition, Zyxel's position as a global supplier of CPE solutions and large volumes ensures cost and supply chain advantages. It also ensures close ties with all leading technology ecosystem companies including chipset and Central Office equipment vendors for responsive support and quick issue resolution.

Top highlights for LTE7461 Multi-Band LTE Outdoor Router:

1 **Lightning-Fast Internet Connectivity** -- This 4G LTE-A Outdoor Router is 3GPP Category 6 router, with CA (Carrier Aggregation) to increase data rates and better network quality delivered by an LTE-A based solution with download speeds up to 300 Mbps.

2 **High Gain Antennas** -- LTE7461 features built-in 2x2 MIMO, **high-gain 8 dbi antenna**; outdoor design enables the LTE7461 to work under near non-line-of-sight conditions to increase coverage and bandwidth.

3 **Band Pilot** is Zyxel's **cloud-based LTE management** system which makes it easy for service providers to remotely configure, monitor, manage and diagnose CPE.

4 **Easy to Deploy** -- The LTE7461 supports **bridge and router** functions for flexible deployment; 802.3at PoE eliminates need for separate power source; IP68 **hardened industrial grade** enclosures for mounting in harsh environments; mounting kit for pole and wall installations. By delivering broadband over the mobile networks, broadband providers can rapidly increase revenue from the untapped markets.

5 **Easy to Manage** TR-069 and remote GUI management; remote throughput testing capability; **Mobile APP LTE Ally** for the alignment with base station.

6 **Non-Stop Connectivity** -- Wireless LTE provides multi-WAN fail-over without a cabling plan. With a gateway supporting **multi-WAN fail-over**, simply connect the LTE7461 to the existing gateway and set the LTE as the fail-over WAN.

MOBILITY
Revolutionizing IoT and Smart Home

CBRS/LTE WiFi6 Multi-Gig MultyPro 5G