

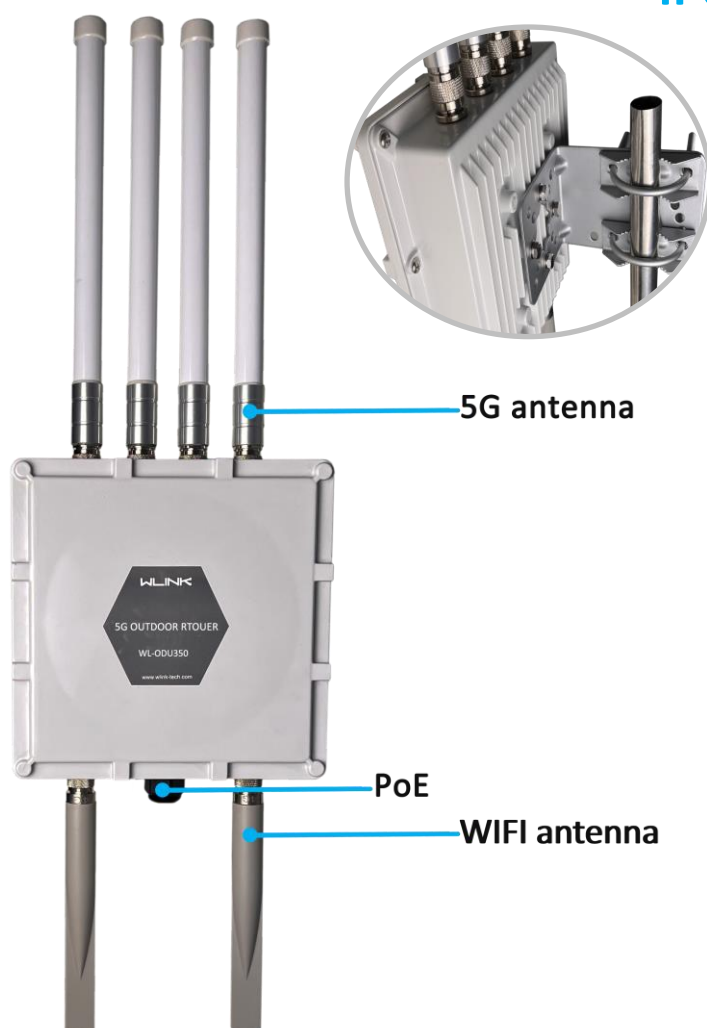
ODU350 Series

Outdoor 5G Router

WL-ODU350 series is a powerful 5G router with transmission rate up to 4Gbps, which is designed to provide high-speed and stable network services in various harsh outdoor environments.



IP67



The body is designed with all aluminum, IP67 level waterproof, dustproof and sealed design, to adapt to the harsh outdoor environment.

Application

- Outdoor network supply terminal
- Remote location
- Mining and oil industry
- Automated factory

Specification

Specification	
Optional Cellular Network	WLAN
• 5G N1/2/3/5/7/8/12/20/28/38/40/41/66/71/77/78/79 • FDD-LTE B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 • TDD-LTE B34/B38/39/B40/B41/B42/B48 • WCDMA B1/B2/B3/B4/B5/B6/B8/B19	• Standard: IEEE 802.11 b/g/n/ac • Frequency: 2.4G, 2.4G&5G Optional • Wi-Fi 6 (optional) IEEE 802.11 b/g/n/ac/ax • Security: WEP, WPA and WPA2 encryption • Mode: AP, Client, station, bridge mode support
Firewall & Filter	VPN Tunnel
• IP Filtering, MAC Filtering, URL Filtering • Built-in NAT Firewall • DMZ • Stateful Packet Inspection (SPI) • Access Control • Password protection for system management • VPN Passthrough	• IPSec VPN Tunneling (up to 8 tunnels) • PPTP/L2TP client • GRE • OpenVPN, DMVPN, Wireguard
Network Protocol	Management
• IPv4, IPv6(Optional) • PPPoE • UDP/TCP/ICMP/NTP/DHCP/Modbus TCP • HTTP/HTTPS • Static/RIP V1/2 • SNMP	• Web-Based GUI for Local or remote management • CLI/Telnet command • Support SNMP • Wlink Cloud management platform (optional) • SSH configure (optional)
Mechanical	
Physical Interface	Antenna
• 4x Cellular Antenna N male connector • 2x Wi-Fi Antenna N male connector • 1x Ethernet Port • 1x SIM Card Slot	• 5G Antenna: N type, Gain: 5dBi / V.S.W.R.: ≤ 2.0 • WiFi Antenna: N type, Gain: 5dBi / V.S.W.R.: ≤ 2.0 • Connector: N Male • Polarization: Vertical • Impedance: 50 Ω • Max Input power: 10Watt
Power Source	Other
• Support 12V to 36VDC Power Supply	• Dimension: 216mm x 216mm x 69mm

- PoE Adapter: Input: 110~240VAC 50/60Hz - Output: 12Volt 1.5Amps - Ethernet cable: Customized length	(not including antenna) - Weight: 2850g - Color: White - Operation temperature: -30 ~ +70℃ - Storage temperature: -40 ~ +85℃ - Relative humidity: <95% (non-condensing)
Package Kits	Optional Accessories
1x WL-ODU350 Outdoor 5G CPE 4x Cellular antenna 2x Wi-Fi antenna 1x One meter Ethernet Cable 1x PoE Adapter 1x Pole Mounting Kits	- Higher Gain Directional 5G Antenna - Higher Gain Wi-Fi antenna - Customization Length Ethernet cable

Package List

Items	Qty
WL-ODU350	1
PoE Adapter	1
Pole Mounting Kits	1
N Type 5G antennas	4
N Type Wi-Fi antennas	2
Ethernet cable	1



Ordering Information

Part No.	5G Bands	LTE Bands	Region
ODU350XX-XX	N1/2/3/5/7/8/12/20/28/38 /40/41/66/71/77/78/79	FDD-LTE B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18 /B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 TDD-LTE B34/B38/39/B40/B41/B42/B48	Global