

# z50 | zWAN GATEWAY ROUTER



## SD-WAN Network Appliance for Offices, Branches, Retail Locations & Remote Users

The zWAN z50 is a compact multi-WAN router that delivers blazing network performance for up to 100 users. The z50 is ideal for small-to-medium offices, branch offices, retail locations and remote users. The z50 offers five RJ45 ports that can be configured as WAN or LAN ports using the zWAN User Interface. The z50 also supports 4G LTE connectivity utilizing T-Mobile in which can be configured as a primary WAN connection or as a secondary backup WAN connection. Always Connected Internet (ACI) is achieved by utilizing the multi-WAN connections which ensures your office and users are always connected and operational.

### Highlights:

Cellular Modems	1
4G LTE Support	1
Ethernet WAN/LAN (Configurable)	8
Router Throughput	2.5 Gbps

### Interface & Modules:

2.5GbE Ports	5
Cellular Modems	1
Wireless Interface	Yes
Antenna Ports (4G)	2 to 4
Antenna Ports (WiFi)	4
Antenna Ports (GPS)	1
USB Ports	2
Console Port (RJ45)	1
SIM Slots	1
Wi-Fi AP (Access Point)	Yes
Wi-Fi WAN (Station Mode)	Yes

**Features:**

Wi-Fi Access Point	LLDP
Wi-Fi WAN	SNMP
LAN Bonding	Firewall
OSFP	Intrusion Prevention System (IPS)
BGP	Intrusion Detection System (IDS)
NAT	IP Filtering
Multicast	MAC Filtering
Port Forwarding	Geofencing
DHCP Server	IPFIX
DNS Filtering	Syslog
Ipssec Tunnels	NTP
SSL VPN Tunnels	TWAMP
OpenVPN Site-to-Site Tunnels	VLAN
Qualtify of Service (QoS)	Web SSH
Internet Breakout	Ad Blocking
SaaS Breakout	

**Hardware Specs:**

Input Voltage	12V	Operating Temperature	0°-40° C
PoE Support	No	Humidity	10-80% Operating
Power Consumption	30W	Dual Power Supply	Yes
Dimensions (inches)	5.31 x 3.03 x 1.77 in (L X W X H)	Cellular SIM Slot 4G LTE Support	Yes
Dimensions (mm)	135 x 77 x 45 mm (L X W X H)	Cellular SIM Slot 5G Support	Yes
Weight (pounds)	3.5 lbs	Rackmount	No
Weight (grams)	1587 g	Warranty	1yr (Extended Options available)
		Certifications	FCC, CE RoHS



**DISCLAIMER:** Specifications, features, pricing, and availability are subject to change without notice. AmZetta Technologies, LLC and its affiliated entities, including AmZetta Technologies Pvt. Ltd. (India), make no representations or warranties, express or implied, with respect to the accuracy or completeness of the information contained herein. This document is provided for informational purposes only and does not constitute an offer, commitment, or contract of sale. Product names, logos, and brands are the property of their respective owners and are used for identification purposes only. Compliance with local regulations, certifications, or industry standards may vary by country or region. Please consult your authorized AmZetta representative for the latest product information and availability specific to your market.