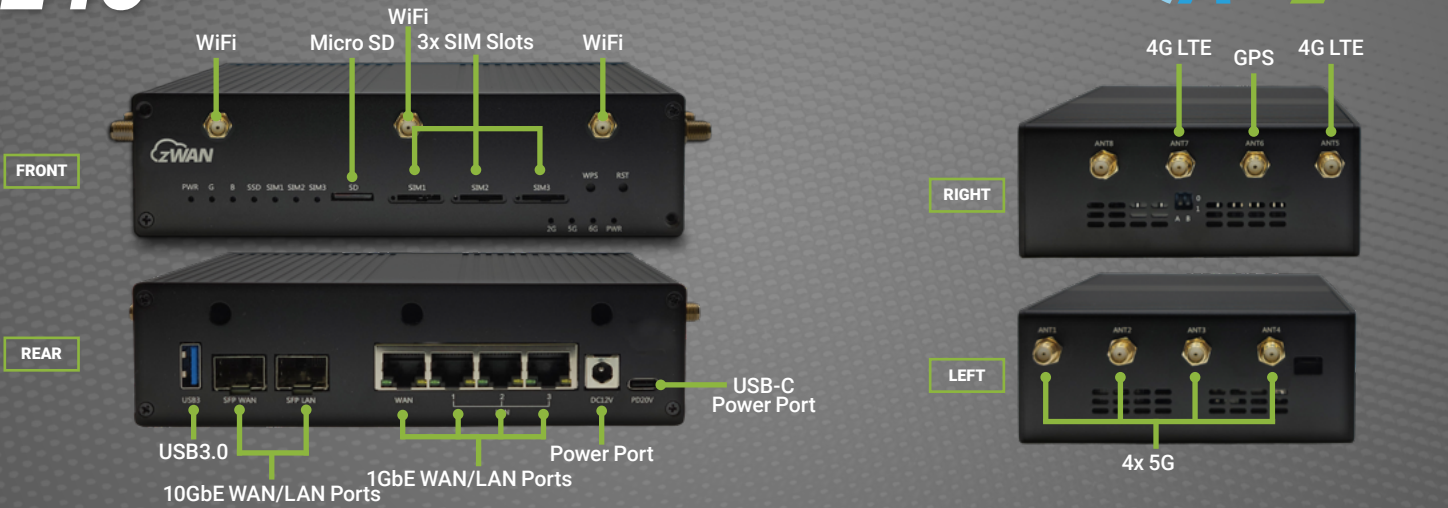


# z40 | zWAN GATEWAY ROUTER



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

The zWAN z40 is a multi-WAN router that provides one 5G SIM slot, dual 4G LTE SIM slots and up to three RJ45 WAN ports for ultimate connectivity and deliver the features and functions of zWAN. The z40 is ideal for small-to-medium offices, branch offices, retail locations, remote site locations and remote users. The z40 connectivity utilizes T-Mobile service which can be configured as a primary WAN connection, a secondary backup WAN connection or a tertiary WAN connection that bonds all three SIMs for High Availability and Network Balancing. Always Connected Internet (ACI) is achieved by utilizing the multi-WAN connections which ensures your offices and users are always connected and operational.

### Highlights:

Cellular Modems & Wi-Fi	Up to 3
4G LTE Support	Optional
5G Support	Optional
Wi-Fi Support	Optional
Ethernet WAN/LAN (Configurable)	4

### Performance:

Throughput Test w/Standard MTU Size	Upload 2767 Mbps Download 3686 Mbps
Throughput Test w/IMIX Traffic	610 Mbps
Throughput Test in IPSEC w/Standard MTU Size	Upload 312 Mbps Download 421 Mbps
Throughput Test in IPSEC w/IMIX Traffic	220 Mbps

### Interface & Modules:

1GbE Ports	4
SFP Ports	2
Antenna Ports (4G)	2 to 4
Antenna Ports (5G)	2 to 4
Antenna Ports (Wi-Fi)	2 to 4
Antenna Ports (GPS)	2
USB 3.0 Port	1
SIM Slots	3
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
Power Consumption	30W	Humidity	10-80% Operating
Dimensions (inches)	3.95 x 5.82 x .78 in (L X W X H)	Dual Power Supply	Yes
Dimensions (mm)	100.5 x 148 x 20 mm (L X W X H)	Cellular SIM Slot 4G LTE Support	Yes
Weight (pounds)	3.25 lb	Cellular SIM Slot 5G Support	Yes
Weight (grams)	1474 g	Rackmount	No
		Warranty	1yr (Extended Options available)