

# WB550 Apex by ATEL

**5G Indoor CPE Router**  
For things that matter most

High-Performance Fixed Wireless Access



Powerful but Simple, Easy Plug and Play



Ability to connect up to 64 devices



## HIGHLIGHTS

- 5G / Cat-19 LTE
- LED Status Indicators for Power, Signal, 5G, 4G, LAN, WiFi
- Easy-to-use Web Interface
- WiFi 6
- WiFi Connection for up to 64 Devices
- 4x4 MIMO
- WAN/LAN Configurable
- IP Passthrough








Scan here to watch  
product video

The application firmware is flexible and can be customized to be compatible with your existing server, with dedicated personnel at special request to create the best solution for your use case.

8821 Research Dr Irvine, CA 92618  
For more information: [support@ATEL-USA.COM](mailto:support@ATEL-USA.COM)  
[WWW.ATEL-USA.COM](http://WWW.ATEL-USA.COM)

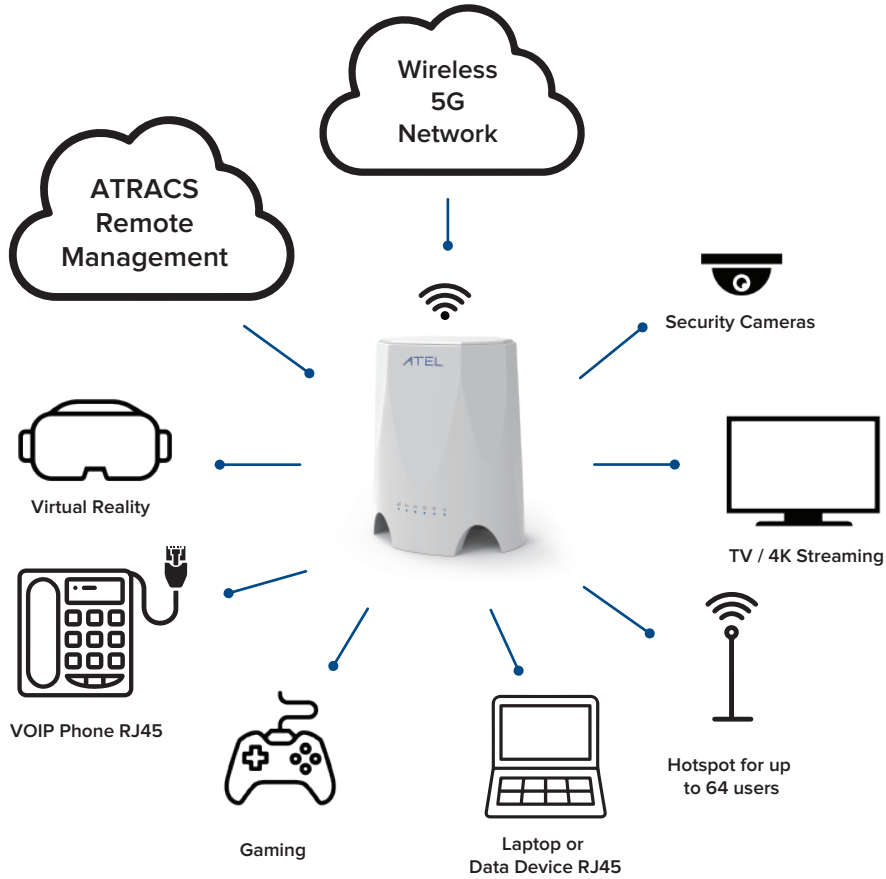
# WB550 SPECIFICATIONS

5G Indoor CPE

<b>CELLULAR</b>	5G Sub-6: n2/n5/n7/n12/n14/n25/ n30/n41/n48/n66/n71/n77/n78 LTE FDD: B2/B4/B5/B7/B12/B13/ B14/B17/B25/B26/B29/B30/B66/B71 LTE TDD: B41/B48 UMTS: B2/4/5	<b>HARDWARE FEATURES</b>	RF Transmit Power: 5G n41/n77/n78: 26dBm 4G LTE B41: 26dBm Other Bands: 23dBm +/-2dBm Receiver Sensitivity: <100dBm 20MHz, QPSK Antennas: Internal Cellular Antennas Internal WiFi Antennas
<b>FEATURES</b>	3GPP Release 15 Management: WebGUI / ATRACS Remote 4x4 5G and LTE MIMO Data Speeds: 5G SA: Up to 4.67Gbps DL/ 1.24Gbps UL 5G NSA: Up to 3.73Gbps DL/ 835Mbps UL LTE UE Cat-19 DL / Cat -18 UL LTE: Up to 1.6Gbps DL/ 211Mbps UL	<b>SECURITY</b>	WPA2 -PSK/WPA3 FOTA VPN Passthrough MAC/IP Filtering IPV4/IPV6
<b>DISPLAY</b>	6 LED Indicators Details: Power, Signal, 5G, 4G, LAN, WiFi	<b>WebGUI OPERATING SYSTEMS SUPPORTED*</b>	WebGUI Compatible with all major web browsers ( i.e. Firefox, Chrome, etc.)
<b>POWER INFORMATION</b>	Power Adaptor: 100V-240V AC In DC: 12V Out	<b>WiFi</b>	WiFi 6 Supported User Management WiFi Security Management WPS Guest SSID WiFi Blocking On Features. 802.11 b/g/n/ac/ax; up to 64 Users 2x2,WiFi MIMO
<b>PHYSICAL</b>	Dimensions: 205 x 165 x 123 mm Weight: ~500g	<b>ADVANCED NETWORKING</b>	VPN: IPSec , PPTP, L2TP, GRE IP Passthrough Port Forwarding Virtual Server DMZ Parental Control Network Watchdog
<b>INTERFACE</b>	LED Indicators 2x GE RJ45 Ethernet DC Power Input 4FF Nano USIM Socket Reset Button WPS Button	<b>DEVICE CERTS + REGULATORY</b>	FCC, Verizon ODI, PTCRB, GCF, WiFi 6     

# The WB550 DESCRIPTION

## 5G Indoor CPE



### WB550 Apex by ATEL Up to 4.67Gbps DL

#### REMOTE MANAGEMENT SOFTWARE SUPPORT



- Dashboard overview ✓
- Network status ✓
- Device configuration ✓
- Group management ✓
- Critical status alert ✓
- Multiple layer account control ✓

### Built from the ground up from the mouth of the customer!

ATRACS was designed using the “Best of Breed” concept for the most utilized features in a remote management software solution.

SaaS platform provides easy access from any laptop with all the security of AWS Cloud services to ATEL devices for 24/7 remote management and monitoring.

Supporting up to 25 users (Admin, Manager, and Viewers) with unlimited devices.

For support information: [support@atel-usa.com](mailto:support@atel-usa.com)

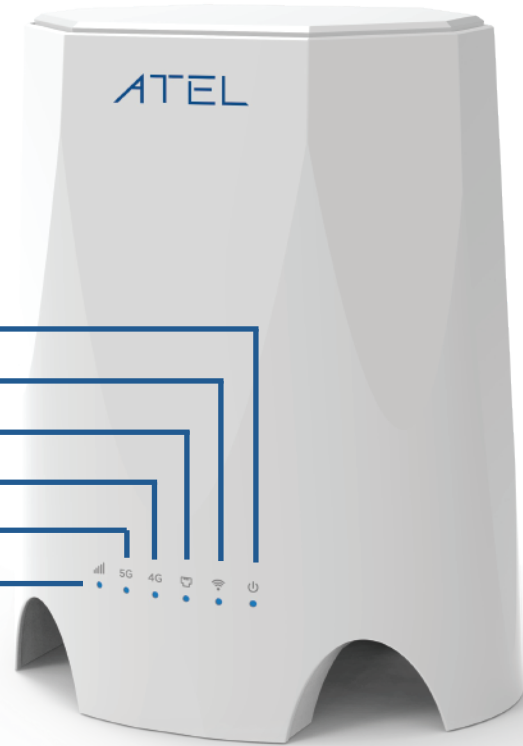
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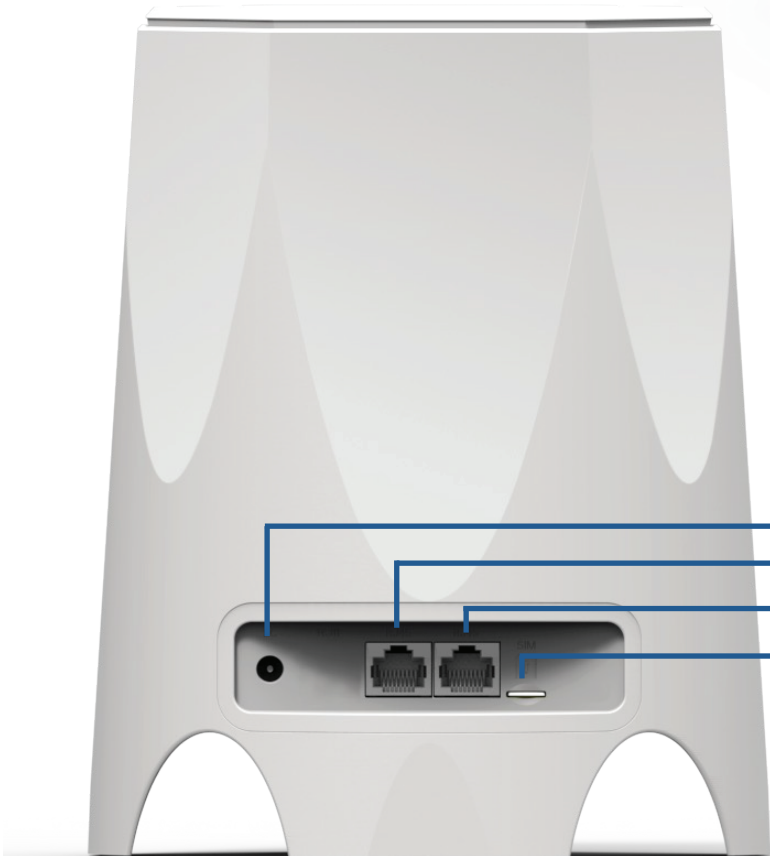


# WB550-NA DEVICE DIAGRAM

5G Indoor CPE



## LED Indicators:



## Device Ports:

- DC Power Input
  - LAN1
  - WAN/LAN2
  - 4FF Nano SIM Socket
- 

	PASSION FOR INNOVATION					
	 MOBILE BROADBAND	 FIXED WIRELESS ACCESS ROUTERS	 IOT DEVICES, MDM	 GPS TRACKERS	 AUTOMOTIVE TELEMATICS	 SMART DEVICES



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This device is intended and designed for use by adults only (18+), not a toy. \*Certain restrictions may apply.