

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 32 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 32 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.

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WB550 SPECIFICATIONS

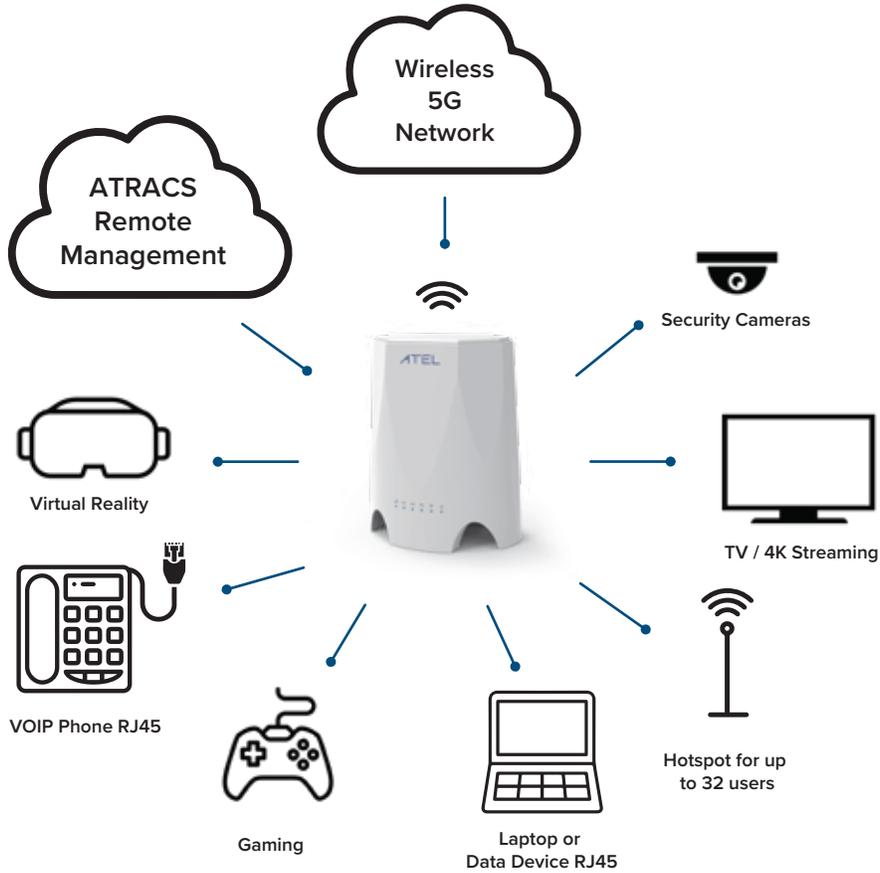
5G Indoor CPE



CELLULAR	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	HARDWARE FEATURES	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
FEATURES	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	SECURITY	WPA2 -PSK/WPA3 FOTA VPN Passthrough MAC/IP Filtering IPV4/IPV6
DISPLAY	6 LED Indicators Details: Power, Signal, 5G, 4G, LAN, WiFi	WebGUI OPERATING SYSTEMS SUPPORTED*	WebGUI Compatible with all major web browsers (i.e. Firefox, Chrome, etc.)
POWER INFORMATION	Power Adaptor: 100V-240V AC In DC: 12V Out	WiFi	WiFi 6 Supported User Management WiFi Security Management WPS Guest SSID WiFi Blocking On Features. 802.11 b/g/n/ac/ax; up to 32 Users 2x2,WiFi MIMO
PHYSICAL	Dimensions: 205 x 165 x 123 mm Weight: ~500g	ADVANCED NETWORKING	VPN: IPSec , PPTP, L2TP, GRE IP Passthrough Port Forwarding Virtual Server DMZ Parental Control Network Watchdog
INTERFACE	LED Indicators 2x GE RJ45 Ethernet DC Power Input 4FF Nano USIM Socket Reset Button WPS Button	DEVICE CERTS + REGULATORY	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 ✓

ATEL University

E-learning portal that provides the latest product information for ensuring sales teams have the knowledge to support the ATEL brand.

Easy to use portal to provide teams with product certifications to confirm their industry knowledge.

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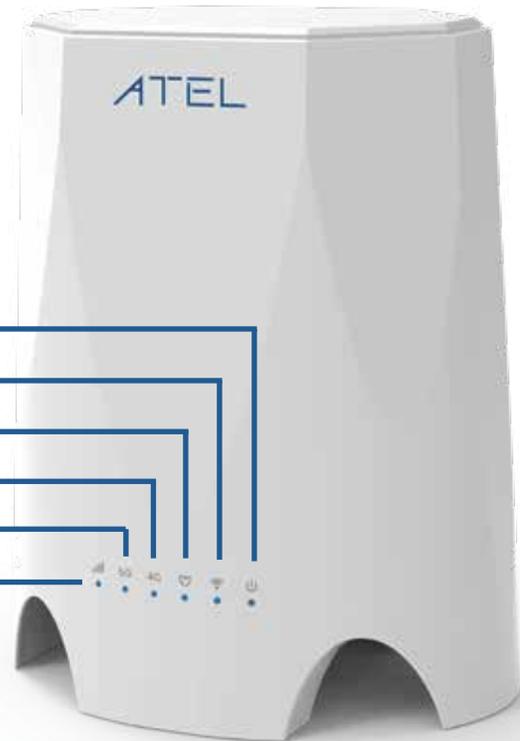
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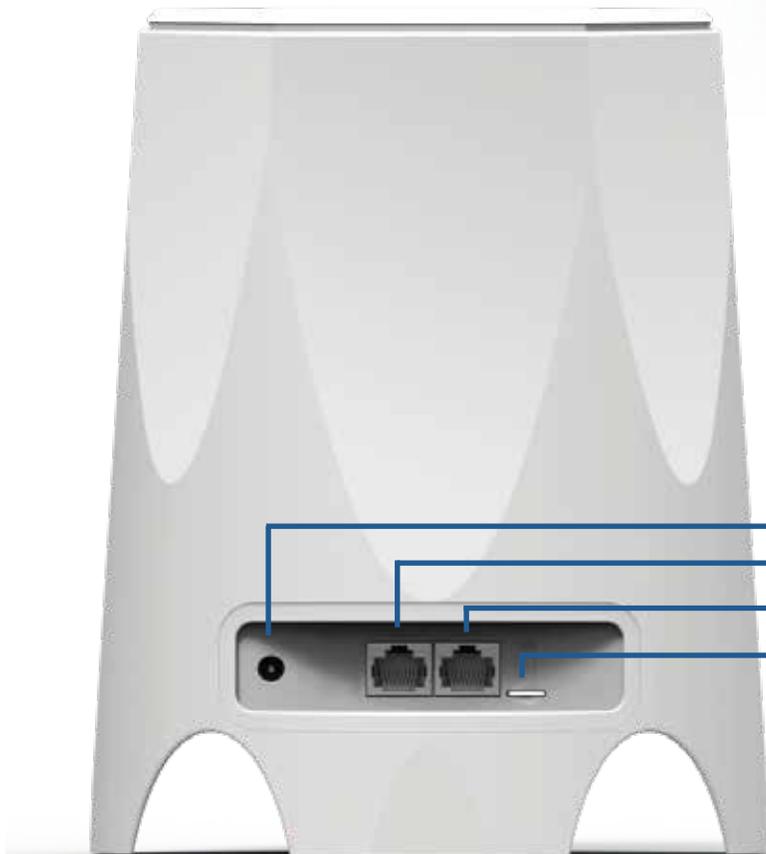
WB550-NA DEVICE DIAGRAM

5G Indoor CPE



LED Indicators:

- Power
- WiFi
- LAN
- 4G Status
- 5G Status
- Network Signal



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.