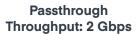


# W4005 Series 5G Wideband Adapter

## Outdoor 5G adapter for the highest capacity spectrum layer (mmWave)









Dual Connectivity: 5G Low, Mid & High-Band & Cat 20 LTE



LAN Connectivity: 2.5 GbE



Management: NetCloud

Designed for fixed locations that require the high-capacity performance of mmWave, the Cradlepoint W4005 Wideband Adapter helps usher in the next generation of Wireless WAN networking. The W4005 Series adapters can be paired with a Cradlepoint router in "captive modem mode" to provide virtual single-endpoint deployment, monitoring, and control. Or, the adapters can connect to a third-party router via an Ethernet connection.

The Cradlepoint W4005 5G Wireless Adapter is designed to be placed outdoors for optimal signal acquisition. With an IP67 rating, the hardened metal casing of the W4005 is designed to withstand extreme temperatures, water, and high winds.

#### **Key Features:**

- 5G tools and value confirmation built into the NetCloud Platform
- Mobile wizard-based installation application for optimal set up and signal acquisition
- Dual Connectivity:
   Simultaneous 5G and LTE network connections
- "Captive modem mode" for singular router/adapter control and management
- Deep wireless analytics assisted by machine

### learning

- Carrier-class connectivity with multiple levels of test and recovery
- Adaptive to any networking and SD-WAN environment
- Zero-touch deployment and day-1 broadband without on-site IT staff
- Advanced Remote Management suite

## Hardware Specs

Branch
NetCloud
Dual Connectivity, 5G Low, Mid & High-Band & Cat 20 LTE
Metal
2 x 2.5 GbE (LAN/WAN switchable)
0
0
No
PTCRB (U.S.), GCF (Worldwide)
AT&T, Verizon
North America See country and model availability
Verizon Frontline See data sheet for model applicability
802.11ax Wi-Fi 6 (installation only)
Passive
802.3bt
-30 °C to 70 °C (-22 °F to 158 °F)

## NetCloud for Branch Adapter

NetCloud Service for 5G/LTE Branch Adapter helps organizations stay connected for vital operations over a cellular network with rapid failover when needed and includes:

- Centralized endpoint management with insights and visual analytics
- 24×7 enterprise support and limited lifetime warranty
- On-demand training with Cradlepoint University

Secure Remote Management & Orchestration	•
Adapter Operating Modes (IP Passthrough, IP Passthrough with Inline Failover, NAT, Captive Modem)	•
Traffic Steering & QoS	•
Diagnostics & Troubleshooting	0
Insights, Alerts & Dashboard Analytics	•
Extensibility (SDK, API, third-party integrations)	•
In-Band Remote Management	0
Real-Time Troubleshooting Tools	0
Cellular Health & Modem Data-Usage Dashboards	•
Customized Failover Report	0
Included	

Learn more at cradlepoint.com/w4005

