

W2000 Series 5G Wideband Adapter

Indoor 5G wideband adapter designed for branch applications



**Passthrough
Throughput: 2 Gbps**



**Dual Connectivity:
5G low/mid-band &
Cat 20 LTE**



**LAN Connectivity:
2.5 GbE**



**Management:
NetCloud**

Designed for branches that require the higher performance of Cat 20 LTE and low- and mid-band 5G, the Cradlepoint W2000 Series is an enterprise-class 5G wideband adapter that ushers in the next generation of wireless WAN networking. The W2000 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. Perform troubleshooting with NetCloud Remote Connect provides Out-of-Band and In-Band Management.

The Cradlepoint W2000 5G/LTE Wireless Adapter, made of stylized plastic is designed for indoor use.

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

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| Category | Branch |
| Cloud Management | NetCloud |
| 5G Status | Dual Connectivity, 5G Low/Mid-Band & Cat 20 LTE |
| Form Factor | Stylized Plastic |
| Ethernet Ports | 2 x 2.5 GbE (LAN/WAN switchable) |
| USB Ports | 1 |
| Serial Ports | 1 (RJ45) |
| Dual-Modem Support | No |
| Network Operator Standards | PTCRB (U.S.), GCF (Worldwide) |
| Network Operator Certifications | AT&T, Verizon, Telstra |
| Regions | W2000-5GA: Australia (Telstra); W2000-5GB: Worldwide <i>See country and model availability</i> |
| Public Safety Networks | Verizon Frontline <i>See data sheet for model applicability</i> |
| Passthrough Throughput | 2 Gbps |
| Wi-Fi | 802.11ax Wi-Fi 6 (installation only) |
| GNSS/GPS | Active GNSS |
| PoE | 802.3bt |
| Operating Temperature | 0 °C to 50 °C (32 °F to 122 °F) |

NetCloud for Branch Adapters

NetCloud Service for 5G/LTE Branch Continuity 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
- 24x7 enterprise support and limited lifetime warranty
- On-demand training with Cradlepoint University

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

● *Included* ● *Advanced*

[Learn more at cradlepoint.com/w2000](https://www.cradlepoint.com/w2000)