Cradlepoint W-Series 5G Wideband Adapters

Designed for high-performance branch applications

Passthrough Throughput: 2.3 Gbps

WAN Connectivity: 5G Sub-6 & 4G Cat 20

LAN Connectivity: 2.5 GbE

NetCloud Solution: Branch

Designed for branches that require the higher performance of 5G, the Cradlepoint W-Series is an enterprise-class 5G wideband adapter that ushers in the next generation of wireless WAN networking. The W-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 W-Series comes in two form factors. The Cradlepoint W2000 5G Wireless Adapter is an attractively designed indoor unit made of stylized plastic. The Cradlepoint W2005 5G Wireless Adapter offers nearly the same functionality and features as the W2000 but is designed to be placed outdoors for optimal signal acquisition. With an IP67 rating, the hardened metal casing of the W2005 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 4G 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

Category	Branch
Cloud Management	NetCloud
Subscription Terms	3 years
5G	Dual Connectivity, 5G Sub-6 & 4G Cat 20
Form Factor	Plastic (W2000), Metal (W2005)
Ethernet Ports	2 x 2.5 GbE (LAN/WAN switchable)
USB Ports	1 (W2000 only)
Serial Ports	0
Dual-Modem Support	No
Cellular Standards	GCF
Required Carrier Certifications	Telstra
Regions	Asia-Pacific
Public Safety Networks	No
Wi-Fi	802.11ax Wi-Fi 6 (installation only)
GNSS/GPS	Active
PoE	802.3bt
Operating Temperature	W2000: 0 °C to 50 °C (32 °F to 122 °F) W2005: -30 °C to 60 °C (-22 °F to 140 °F)

NetCloud Comparison for Branch 5G Wideband Adapters

Cradlepoint W-Series 5G Wideband Adpaters are part of a NetCloud Branch Package, an all-inclusive networking service comprised of support, hardware, and software services.

— Business intelligence and remote cloud management

— Purpose-built hardware

— 24×7 enterprise support and limited lifetime warranty

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	●

● *Essentials*   ● *Advanced*

Learn more:
cradlepoint.com/w2000-series
cradlepoint.com/w2005-series

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