

# Qualcomm Dragonwing™ Network AI Module



Enables carriers to unlock AI/ML and GenAI capabilities directly at the network edge.

The Dragonwing Network AI Module enables customers to unlock AI/ML and GenAI capabilities—such as voice assistance, facial recognition, gesture recognition, or intelligent security—directly at the network edge. It integrates across Dragonwing FWA, Dragonwing NPro, Dragonwing N Series, and Dragonwing MBB platforms, delivering up to 24 TOPS of compute and a full software stack for differentiated services, enhanced user experiences, and operational efficiency without cloud dependency.

## Features

- Advanced AI capabilities up to 24 TOPS NPU
- Robust hardware and software support
- Compatible developer kit for faster time to market
- Robust complementary portfolio with the latest networking products

## Target Applications

- Mobile Broadband
- Fixed Wireless Access CPEs
- Routers
- Wi-Fi Gateways

## Highlights

### ADVANCED AI FEATURES

Up to 24 TOPS NPU and robust memory configurations for AI inferencing.



### COMPREHENSIVE HARDWARE AND SOFTWARE SOLUTION

End-to-end AI software stack featuring a custom Network AI OS framework that intelligently orchestrates compute resources based on model size, performance requirements, and other operational parameters.



### DEVELOPMENT TOOLS

Developer kits enable faster time to market with robust interfaces, including display, camera, debug, ethernet, PCIe, and USB.



## Specifications

Dragonwing Network AI Module	
Form Factor	Compact LGA
AI	Up to 24 TOPS
RAM	2x 16 LP5x LP4x option available
Storage	eMMC 5.1 UFS 3.1 option available
Other Interfaces	PCIe, USB

Specifications are subject to change.

## Ordering Information

Product	Part Number
Dragonwing Network AI Module	QNA715

To learn more visit: [qualcomm.com](https://www.qualcomm.com)

