



# NXP-BASED EMBEDDED MODULES FROM CEL

As a **GOLD PARTNER for NXP**, CEL provides high-performance solutions based on NXP's latest chip-sets, supporting Wi-Fi, BT, Matter, Thread, Zigbee, and NFC



## LEVERAGE CEL WHEN YOU REQUIRE...



**Best-in-Class Performance**



**Lowest Total Cost of Ownership**



**Superior Technical Support**



**Longest Product Lifespan**



**Highest Quality**



### CMP53X (K32W061)

- Zigbee/Thread/Matter/BT/NFC
- M4 MCU, 1.6MB/152kB Flash/RAM
- Drop-in compatible +10dBm & LR +20dBm
- PCB Trace Antenna, Certified



### CMP9620 (88W9098)

- Dual-Band Wi-Fi 6 + BT5.3
- M.2 w/PCIe, Antenna Connectors
- LGA option for PCB-mount & small size
- 2x2 MIMO Wi-Fi w/concurrent dual-mode BT



### CBT250 (QN9090)

- BT/NFC
- M4 MCU, 1.6MB/152kB Flash/RAM
- Extended Range/Coverage
- PCB Trace Antenna, Certified



### CMP9611\* (IW611)

- Wi-Fi 6 + BT5.2 (Classic and BLE)
- SDIO/UART, Linux & FreeRTOS
- Integrated Antenna (Certified) or connector
- LGA option for small size, Antenna support



### CMP9010\* (IW416)

- Wi-Fi 4 + BT5.1
- SDIO/UART, Linux & FreeRTOS
- Integrated Antenna (Certified) or Connector
- LGA option for small size, Antenna support



### CMP9612\* (IW612)

- Wi-Fi 6 + BT5.2 + 802.15.4
- SDIO/UART/SPI, Linux & FreeRTOS
- Integrated Antenna (Certified) or connector
- LGA option for small size, Antenna support



\*Drop-in compatible

## U.S.-BASED SUPPORT & ENABLEMENT

- ✓ DENVER - Software, System Testing
- ✓ MILWAUKEE- Hardware, RF, Wireless Testing
- ✓ CEL Software Repository
- ✓ Driver Build Assistance & Integration Support
- ✓ Source Code...Device, Network, Gateway
- ✓ Evaluation/Programming Boards
- ✓ Quick Start Guides
- ✓ HW and SW Design Guides
- ✓ Design Reviews
- ✓ Product Testing - RF Simulation
- ✓ Product Testing - Total Radiated Power
- ✓ System Testing - iPerf and Field



Software



Eval Boards



Quick-Start Guides



RF Testing

