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

CMP4612* (RW612)
- Tri-mode...DB Wi-Fi 6, BT5.4, 802.15.4
- FreeRTOS or NCP mode
- Arm Cortex M33
- USB, UART, SPI, SDIO, Ethernet

CMP53X (K32W061)
- Zigbee/Thread/Matter/BT/NFC
- M4 MCU, 1.6MB/152kB Flash/RAM
- Drop-in compatible +10dBm & LR +20dBm
- PCB Trace Antenna, Certified

CBT250 (QN9090)
- BT/NFC
- M4 MCU, 1.6MB/152kB Flash/RAM
- Extended Range/Coverage
- 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
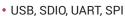- 2x2 MIMO Wi-Fi w/concurrent dual-mode BT

*MP Q2

CMP9010 (IW416)
- Wi-Fi 4 + BT5.2
- SDIO/UART, Linux & FreeRTOS
- Integrated Antenna (Certified) or Connector
- LGA option for small size, Antenna support

CMP9610* (IW610)
- Tri-mode...DB Wi-Fi 6, BT5.4, 802.15.4
- FreeRTOS, Linux, Android
- USB, SDIO, UART, SPI
- w/Antenna or LGA/Stamp and RF pin

CMP9611 (IW611)
- DB Wi-Fi 6 + BT5.4
- SDIO/UART, Linux & FreeRTOS
- Integrated Antenna (Certified) or connector
- LGA option for small size, Antenna support

CMP9612 (IW612)
- Tri-mode...DB Wi-Fi 6 + BT5.4 + 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

This document is subject to change without notice. Version 2.0

California Eastern Laboratories