



CEL CONNECTIVITY, WHEN PERFORMANCE AND SUPPORT MATTERS

EMBED +60 YEARS OF
WIRELESS EXPERTISE
INTO YOUR PRODUCT



**Best-in-Class
Performance**



**Lowest Total Cost
of Ownership**



**Superior Technical
Support**



**Longest Product
Lifespan**



**Highest
Quality**

HOSTLESS or HOSTED Wi-Fi + BLE

- Single or Dual-band Wi-Fi 4
- BT5.0, BT Mesh
- Dual-core M0 & M4
- FreeRTOS, Arm Mbed
- AT Commands
- AWS/GCP/Azure
- 7uA Deep Sleep, 30uA Sleep
- On-board Antenna, Connector
- Source Code: OTA, Provisioning, Remote Connectivity, Etc.

CMP4010



2.4 GHz

CMP4020



2.4/5 GHz

- ✓ Pin-pin compatible
- ✓ Identical size
- ✓ Same SDK/Tools
- ✓ Certified

Dual-Band Wi-Fi 4 +BT

CMP9010

- 802.11a/b/g/n
- BT Classic/BLE 5.2
- Linux or RTOS
- SDIO/UART



12x12mm

Dual-Band Wi-Fi 6 +BT

CMP9611

- 802.11a/b/g/n/ac/ax
- BT Classic/BLE 5.2
- Linux or RTOS
- SDIO/UART



12x12mm

CMP9612 (Tri-Radio)

- 802.11a/b/g/n/ac/ax
- BT Classic/BLE 5.2
- 802.15.4 (Thread)
- Linux or RTOS
- SDIO/UART/SPI



12x12mm

CMP9XXX

- ✓ Drop-in Compatible
- ✓ Integrated & Certified
- ✓ Industrial Grade
- ✓ Miniature LGA package (12x12mm)

2x2 Dual-Band Wi-Fi 6 +BT5.3

CMP9620

- Linux
- PCIe
- M.2 E-Key
- LGA package



Zigbee, BT5.0, NFC, MATTER

CMP53X

- Rx I=4.3mA, Sleep=350nA
- +10dBm/+20dBm
- M4 MCU, 1.64Mb Flash, 152kB RAM



BT5.0 + NFC

CBT250

- +10dBm
- Rx I=4.3mA, Sleep=350nA
- M4 MCU, 1.64Mb Flash, 152kB RAM



PART #	Wi-Fi	BLE	802.15.4	Processor/Flash/RAM	OS Support	Interfaces
CMP9377-Sx	5	5		Hosted	Linux, Android	SDIO: WLAN, UART: BT
CMP9377-Ux	5	5		Hosted	Linux, Android	USB: WLAN, USB: BT
CMP9377-P	5	5		Hosted	Linux, Android, Win IoT	PCIe: WLAN, UART: BT
CMP9010	4	5.2		Hosted	Linux, Android, FreeRTOS	SDIO: WLAN, UART: BT
CMP9611-x	6	5.2		Hosted	Linux, Android, FreeRTOS	SDIO/UART
CMP9612-x	6	5.2	Matter	Hosted	Linux, Android, FreeRTOS	SDIO/UART / SPI
CMP9620	6	5.3		Hosted	Linux, Android	PCIe: WLAN, USB: BT
CMP4010	4	5.1, Mesh		M0+M4/16Mb/512kB	FreeRTOS, AT Commands	USB/SPI/UART/I2C/I2S
CMP4020	4	5.1, Mesh		M0+M4/16Mb/512kB	FreeRTOS, AT Commands	USB/SPI/UART/I2C/I2S
CMP535		5	3.0, v1.1	M4/1.64Mb/152kB	AzureRTOS, FreeRTOS	GPIO/I2C/SPI/USART
CMP530		5	3.0, v1.1	M4/1.64Mb/152kB	AzureRTOS, FreeRTOS	GPIO/I2C/SPI/USART
CBT250		5		M4/1.64Mb/152kB	RTOS	GPIO/I2C/SPI/USART
ZICM357SPX			ZB Pro	M3/192kB/12kB	RTOS	GPIO/SPI/UART
ZICM358SPX			ZB Pro	M3/512kB/64kB	RTOS	GPIO/SPI/UART