



Embedded Flash

SPI

I2C

I2S

SDIO

UART

CAN

ETH

IR

PWM

Temperature sensor

Touch sensor

DAC

ADC

Bluetooth link controller

Bluetooth baseband

Wi-Fi MAC

Wi-Fi baseband

RF receive

Clock generator

RF transmit

Switch

Balun

Core and memory

2 or 1 x Xtensa® 32-bit LX6 Microprocessors

ROM

SRAM

Cryptographic hardware acceleration

SHA

RSA

AES

RNG

RTC

PMU

ULP co-processor

Recovery memory