Embedded Flash		
SPI	Bluetooth link controller	Bluetooth baseband
I2C		
I2S		
SDIO	Wi-Fi MAC	Wi-Fi baseband
UART		
TWAI®		
ETH		
RMT		
PWM		
Touch sensor		
DAC		
ADC		
Timers		

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 coprocessor

Recovery memory