

Application

Factory

AppFactory

PicoWatch

Middleware

Calendar

Button
Controller

LED
Controller

Motor
Controller

MQTT
Controller

GNSS
Controller

Display
Controller

LED

Button

GPIO

Motor

LTE

MQTT
Client

Battery
Manager

eXecution
Framework
(XF)

PicoXF

LVGL

Library

ubxlib

Driver

Motor Driver

drv_bq25180

XFHAL

HAL

BATHAL

LEDHAL

GPIOHAL

MOTORDRIVER HAL

nrfx

CLK

SAADC

GPIO

GPOTE

SPIM

UARTE

TWIM

RTC

SYSTICK

TIMER

WDT

nrfxlib

LTE Modem

Modem Library

nRF9160