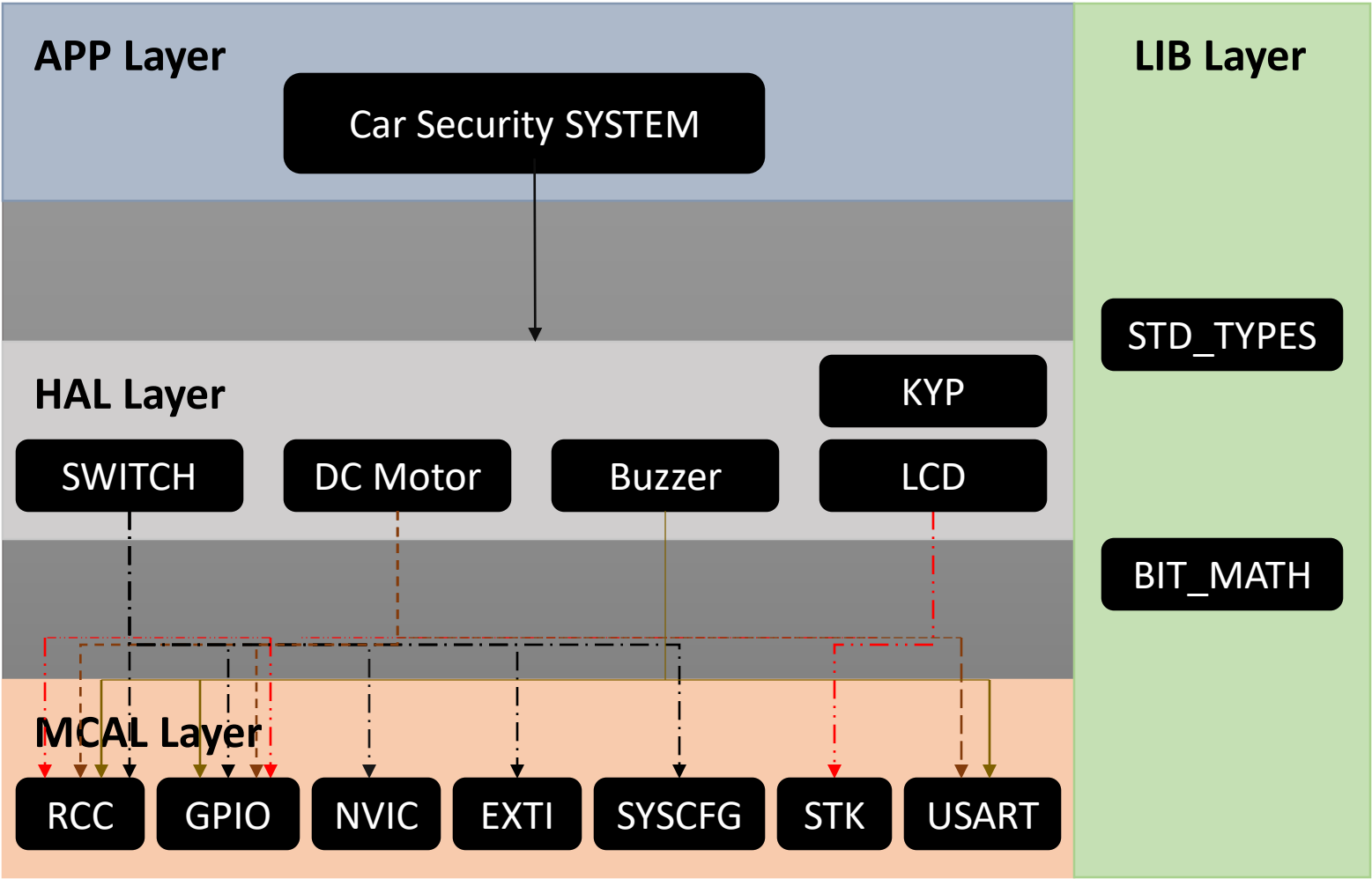# Car Security System

Features:

- Door control system
  - Normal Mode
  - Family Mode

- Alarm system (Buzzer)

- User display of door states

- Authentication (Keypad password)

Static Architecture

Dependencies

--	Depend on				
Car Security	SWITCH	DC Motor	Buzzer	LCD	--
SWITCH	RCC	GPIO	NVIC	EXTI	SYSCFG
DC Motor	RCC	GPIO	USART	--	--
Buzzer	RCC	GPIO	USART	--	--
LCD	RCC	GPIO	STK	--	--
Keypad	RCC	GPIO	STK	--	--