





OVERVIEW

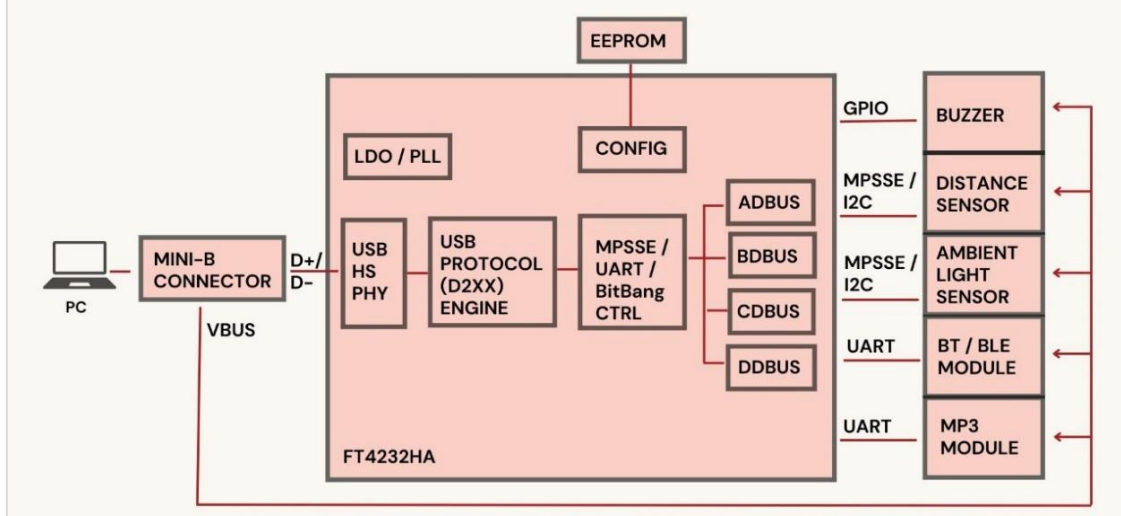
FT4232HA is a USB2.0 high-speed multi-purpose USB bridge IC that has been qualified for AEC temperature grade 2 applications in the automotive domain. USB bridge function is compatible with FT4232H – Quad High Speed USB to multi-purpose UART / MPSSE bridge.

DEMO SETUP / APPLICATION

FT4232HA USB application demonstrates how to use FT4232HA to control the following modules using a notebook PC via USB to MPSSE / UART / GPIO converter over the notebook's USB type A Port.

	An ambient light sensor	Record the light intensity of the surrounding environment using an ambient sensor
	A distance sensor with buzzer	Capture the distance when an incoming object is detected by the distance sensor and sound the buzzer as it approaches the sensor
	A BT / BLE module for wireless communication via phone / tablet	Allow users to send and receive messages by wirelessly connecting to the demo setup via a phone or tablet
	An MP3 module	Play music and adjust sound volume with MP3 module

FT4232HA MINI MODULE DEMO



FT4232HA MINI MODULE DEMO SETUP

