# bme680\_dev Struct Reference

BME680 device structure.
#include <bme680\_defs.h>

Collaboration diagram for bme680\_dev:

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## **Data Fields**

- uint8\_t chip\_id
- uint8\_t dev\_id
- enum bme680\_intf intf
- uint8\_t mem\_page
- int8\_t amb\_temp
- struct bme680\_calib\_data calib
- struct bme680\_tph\_sett tph\_sett
- struct bme680\_gas\_sett gas\_sett
- uint8\_t power\_mode
- uint8\_t new\_fields
- uint8\_t info\_msg
- bme680\_com\_fptr\_t read
- bme680\_com\_fptr\_t write
- bme680\_delay\_fptr\_t delay\_ms
- int8\_t com\_rslt

## **Detailed Description**

BME680 device structure.

Definition at line 508 of file bme680\_defs.h.

#### **Field Documentation**

#### int8\_t amb\_temp

Ambient temperature in Degree C