Breakout ENS160
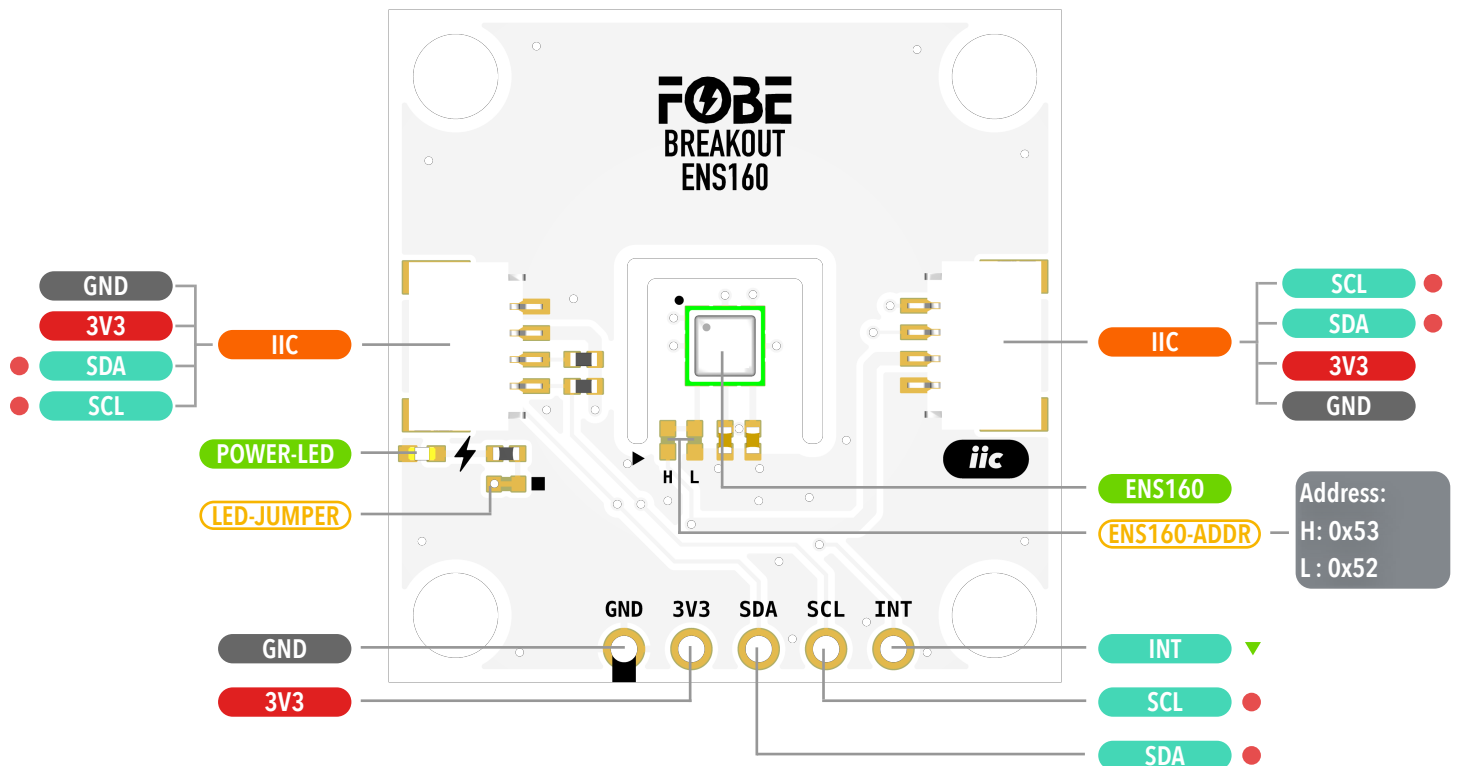## Multi-Gas Sensor Module

▼ Active Low
● 3.3V IO Operating Vlotage
Ⓣ Jumper Pads
Ⓣ Interface
Ⓣ Voltagle
Ⓣ Function Pin
Ⓣ IC

FOBE
BREAKOUT
ENS160

GND
3V3
SDA
SCL
IIC

SCL
SDA
3V3
GND
IIC

POWER-LED
LED-JUMPER

H L

iic

ENS160
ENS160-ADDR

Address:
H: 0x53
L : 0x52

GND 3V3 SDA SCL INT

GND
3V3

INT ▼
SCL ●
SDA ●

LED-JUMPER: Physically cut the Jumper to close the LED and save power

INT trigger is programmable, default active low

The two I2C connectors are wired in parallel to the same bus.

ENS160-ADDR: If solder 'H', LSb is '1' (address 0x53), otherwise solder 'L', the LSb value is '0' (address 0x52).

FOBE

Breakout ENS160

Multi-Gas Sensor Module

R1.60mm

FoBE
BREAKOUT
ENS160

iic

H L

GND 3V3 SDA SCL INT

25.40mm

20.32mm

12.70mm

8.64mm

2.54mm

6.35mm

20.32mm

25.40mm

H3.15mm

H3.15mm

H1.60mm

FOBE