

SENSORXPLOER™

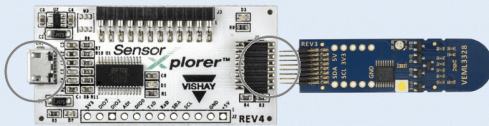
VISHAY SENSORXPLOER™ SENSOR BOARDS

The SensorXplorer™ is a demonstration kit designed to help evaluate Vishay's digital sensors featured on Vishay's sensor boards. These boards, along with their respective software modules, can be used to demonstrate and test each sensor's functionalities, allowing the user to quickly understand how various settings affect the sensor's results.

The SensorXplorer board includes a USB to I²C interface chip, a 3.3 V regulator, several indication LEDs, as well as multiple GPIOs to control the functionality of each board and allow data to be read and displayed on a PC.

SensorXplorer

Sensor Board Port



Micro USB Port

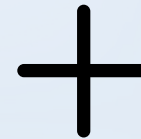
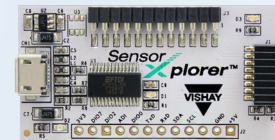
VISHAY

Evaluation Kit

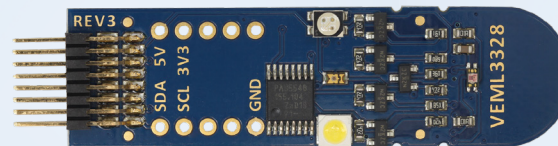
A micro USB cable to connect the SensorXplorer board to a Windows PC



A SensorXplorer board that acts as a USB-I²C interface between the software on the PC and the Vishay sensor boards

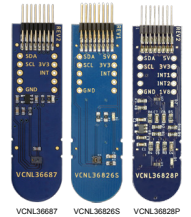


Sensor Board

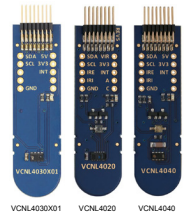


Sensor Boards

Proximity



Proximity and Ambient Light



Gesture



Long Distance Proximity



Color



Ambient Light



For technical questions: SensorTechSupport@vishay.com

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