



My Vishay: [Sign In / Register](#) | [Contact Us](#)

Part #/Keyword Search

Buy Now / Check Distributor Stock

Cross-Reference Search

[Home](#) | [Products](#) | [Applications](#) | [Design Tools](#) | [Engineer's Resource Center](#)

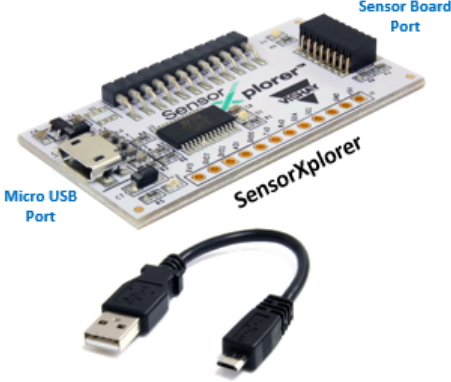

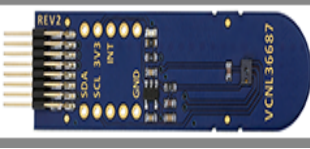

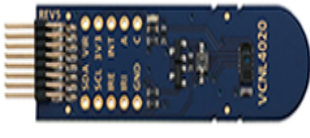

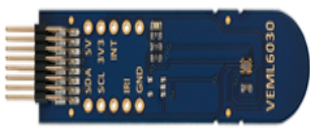

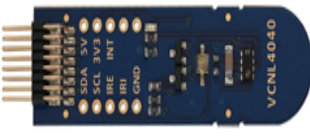

[Quality And Environmental](#) | [Company Info](#)

SensorXplorer™

## VISHAY SENSORXPLORER™ SENSOR BOARDS

Will one of Vishay's sensors work in your application? Find out using Vishay's sensor evaluation boards. Each sensor board can be used together with the SensorXplorer board. The SensorXplorer boards acts as a USB to I<sup>2</sup>C interface between Vishay's freely available software modules and the sensor boards. The sensor boards also have test pins for the I<sup>2</sup>C interface, allowing you to connect them to your own platform.

An overview of the available sensor boards and software module downloads can be found in the below tables.

SENSOR PRODUCTS	SENSOR BOARDS	CHECK INVENTORY	DOWNLOADS	
			SOFTWARE MODULES	BOARD FILES
 <p>SensorXplorer board and micro-USB cable applicable to following products</p>	SENSORXPLORER		SensorXplorer Software Module	SensorXplorer Installation Guide & Board File
VCNL36687S	 <p>VCNL36687S-SB</p>		VCNL36687S-SB Software Module	VCNL36687S-SB Board File
VCNL4020	 <p>VCNL4020-SB</p>		VCNL4020-SB Software Module	VCNL4020-SB Board File
VEML6030	 <p>VEML6030-SB</p>		VEML6030-SB Software Module	VEML6030-SB Board File
VCNL4040	 <p>VCNL4040-SB</p>		VCNL4040-SB Software Module	VCNL4040-SB Board File
			Feedback	

VEML6040		VEML6040-SB		<a href="#">VEML6040-SB Software Module</a>	<a href="#">VEML6040-SB Board File</a>
VEML6070		VEML6070-SB		<a href="#">VEML6070-SB Software Module</a>	<a href="#">VEML6070-SB Board File</a>
VCNL4020C		VCNL4020C-SB		<a href="#">VCNL4020C-SB Software Module</a>	<a href="#">VCNL4020C-SB Board File</a>
VCNL4200		VCNL4200-SB		<a href="#">VCNL4200-SB Software Module</a>	<a href="#">VCNL4200-SB Board File</a>
VCNL4030X01		VCNL4030X01		<a href="#">VCNL4030X01 Software Module</a>	<a href="#">VCNL4030X01 Board File</a>
VCNL4035X01		VCNL4035X01-SB		<a href="#">VCNL4035X01-SB Software Module</a>	<a href="#">VCNL4035X01-SB Board File</a>
		VCNL4035X01-GES-SB		<a href="#">VCNL4035X01-GES-SB Gesture Software Module</a>	<a href="#">VCNL4035X01-GES-SB Board File</a>

**ADDITIONAL RESOURCES**

- [VCNL4020 C++ Library](#)
- [Current Estimator Tool](#)
- [SensorXplorer Installation Guide](#)
- For VCNL4100 Installation Board, contact [sensorstechsupport@vishay.com](mailto:sensorstechsupport@vishay.com)

[Contact Us](#) | [Brands](#) | [Careers](#) | [Investors](#) | [Ethics](#) | [Modern Slavery Statement](#) | [Press](#) | [Privacy & Legal](#) | [Data Subject Access](#)

[Request](#) | [Site Map](#) | [My Vishay](#)



Feedback