

# DEVANTECH CMPS03 COMPASS

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**\$45.00** (USD)

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## Volume Discounts

This compass was designed specifically for use in autonomous systems to aid in navigation. Heading information is available as a digital PWM signal as well as through an I2C interface.

Manufactured By - [Devantech Ltd \(Robot Electronics\)](#)


R117-COMPASS



## PRODUCT DETAILS

This compass must be mounted horizontally. Changing the tilt of the compass will effect the readings. The heading resolution is 0.1 degrees. The module is designed to operate at 100kHz I2C bus speeds, but is capable of operating at 400kHz and 1MHz when proper guidelines by Devantech are followed.

## PRODUCT ASSETS

NAME	NOTES	FILE
R117-COMPASS.igs	3D IGES CAD Model	<a href="#">DOWNLOAD</a>
Product Information	Technical Documentation	

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