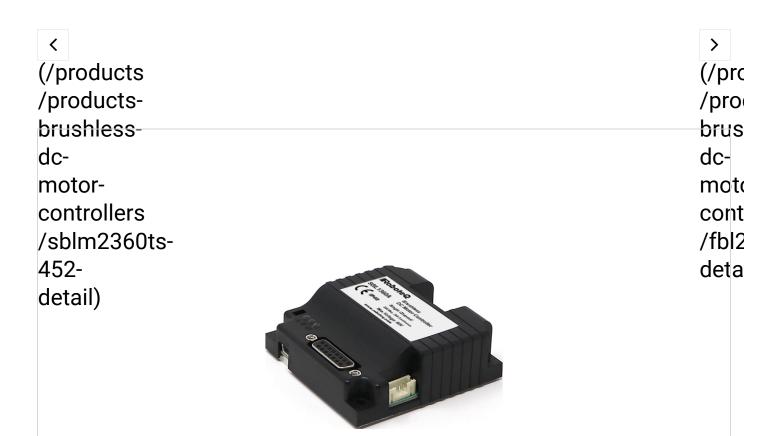
Robotes a NIDEC brand



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» SBL1360A



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SBL1360A

Brushless DC Motor Controller, Single Channel, 30A, 60V, USB, CAN, Trapezoidal/Sinusoidal, FOC, 8 Dig/Ana IO, Cooling plate

\$275.00

Availability: In Stock

Add Accessories:

☐ RoboRun Pro-License (+\$495.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=433)
☐ RC cable with 15-pin connectors (+\$19.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=203)
☐ ABC Micro Single Hall Cable (+\$19.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=300)
☐ Optional PwrCtl Cable (+\$4.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=325)
☐ Break out board (+\$19.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=339)
☐ 6 RS232 DSUB 9pin cable (+\$19.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=340)
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virtuemart_product_id=368)
RS232-ISO (+\$39.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=377)
☐ USB-ISO (+\$69.00) (index.php?option=com_virtuemart&view=productdetails&
virtuemart_product_id=376)
SSI-SPI Adapter (+\$49.00) (index.php?option=com_virtuemart&view=productdetails&
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Documentation

▶ SBL13xx Datasheet (/docman-list/motor-controllers-documents-and-files/documentation /datasheets/61-sbl13xx-datasheet/file)

Noboteq Controllers User Manual v2.0 (/docman-list/motor-controllers-documents-and-files/documentation/user-manual/272-roboteq-controllers-user-manual-v17/file)

All Documentation (/support/documentation-download)

Files

Roborun+ PC Utility (/docman-list/motor-controllers-documents-and-files/nxtgen-downloads-1/pc-utility/6-roborun-pc-utility/file)

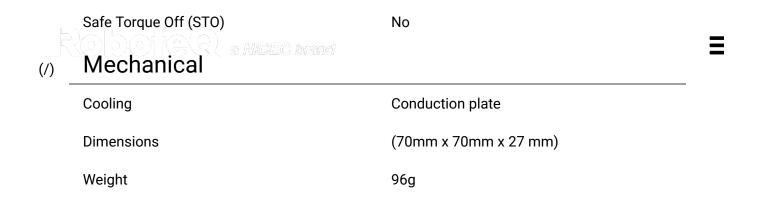
■ SBL13XXA Firmware v2 1 (/docman-list/products-firmware-products-inner-pages/1001-sbl13xxa-firmware-v2-1/file)

All Files (/support/files-download)

SPECIFICATIONS

Family Motor Type Brushless DC Power Max Voltage 60 Number of Channels 1 Max Amps per Channel 30 Continuous Amps per Channel 20

	Power Connections	Screw Terminals
(/)	Field Oriented Control (FOC)	Yes
	Commutation	
_	Trapezoidal	Yes
	Sinusoidal	Yes
	Communication	
	RS232	Yes
	RS485	No
	USB	Yes
	CANbus	Yes
	Ethernet	No
	Rotor Sensor	
_	Encoder	Yes
	Hall	Yes
	Sin/Cos	Yes
	SSI	No
	SPI	No
	Resolver	No
	Input/Outputs	
_	Max Analog Inputs	6
	Max Digital Inputs	6
	Max Digital Outputs	2
	Max Pulse Inputs	4
_	Functional Safety	



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World Headquarters

USA - Scottsdale, AZ

Call Us: +1 480 664 6660 (tel:+1 480 664 6660)

(mailto:info@roboteq.com)customerservice.roboteq@mail.nidec.com (mailto:customerservice.roboteq@mail.nidec.com)

European Applications Center

Greece

Call Us: +30 2106021224 (tel:+30 2106021224)

applications-eu.roboteq@mail.nidec.com (mailto:applications-eu.roboteq@mail.nidec.com)



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