

H-BRIDGE KIT 2GO

Overview



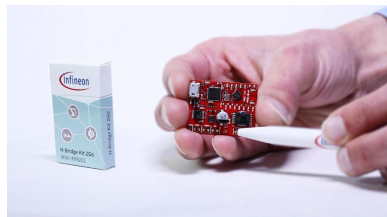
Description:

The H-Bridge Kit 2GO is a ready to use evaluation kit. It is fully populated with all electronic components equipped with the H-Bridge IFX9201 combined with XMC 1100 Microcontroller based on ARM® Cortex®-M0 CPU. Realize your own DC motor control. It is designed for the control of DC motors or other inductive loads up to 6 A or up to 36 V of supply.

Target Applications:

- DC motor control for industrial applications
- Home and building automation
- Power tools battery management
- Industrial robotic applications
- Electric toys applications

Video: Infineon H-Bridge Kit 2Go - automation solution on a tiny board

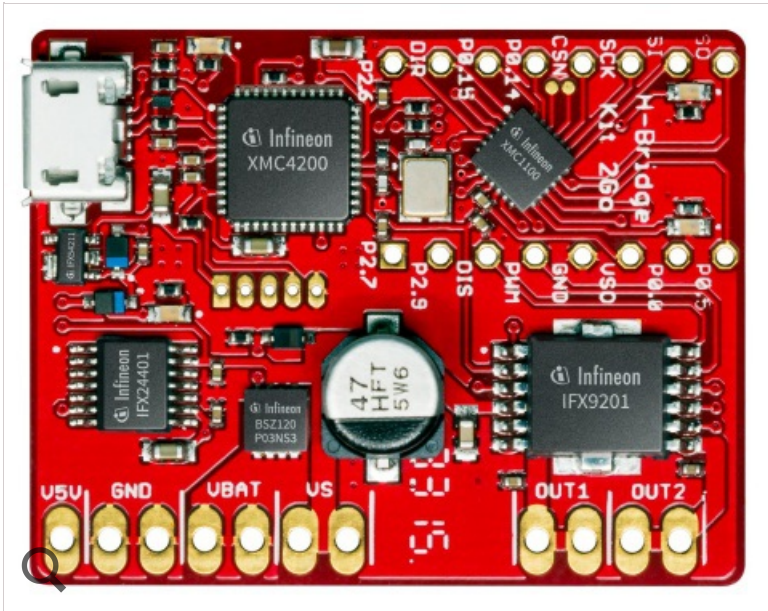


(<https://4.g.edge-cdn.net/998426.video.html>)

Click here to watch the video (<https://4.g.edge-cdn.net/998426.video.html>)

Learn more about the H-Bridge IFX9201

- [Product Brief \(/dgd/Infineon-IFX9201SG_PB-PB-v01_00-EN.pdf?fileId=5546d4624eeb2bc7014f075af350158d\)](#)
- [Product Page \(/cms/en/product/power/motor-control-and-gate-driver-ics/intelligent-motor-control-ics/integrated-full-bridge-driver/IFX9201SG/productType.html?productType=5546d4624cb7f111014d2e891ac95deb\)](#)



Parametrics



Parametrics	H-BRIDGE KIT 2GO
Applications	DC motor control for industrial applications Home and building automation ; Power tools battery management ; Industrial robotic applications ; Medical applications
Configuration	IFX9201SG
Family	Motor Driver
Input Type	DC
Product Description	The H-Bridge Kit 2Go is a ready to use evaluation kit. It is fully populated with all electronic components equipped with the H-Bridge IFX9201 combined with an ARM® Cortex™-M0 CPU. Realize your own DC motor control. It is designed for the control of DC motors or other inductive loads up to 6 A or up to 36 V of Supply
Product Name	H-Bridge Kit 2Go
Qualification	Industrial
Supply Voltage	36.0 V
Target Application	Motor Control & Drives
Type	Evaluation Board

Documents



+ Expand all

+ Product Brief



IFX9201SG Product Brief (/dgd/Infineon-IFX9201SG_PB-PB-v01_00-EN.pdf?fileId=5546d4624eeb2bc7014f075af350158d)
 > EN (/dgd/Infineon-IFX9201SG_PB-PB-v01_00-EN.pdf?fileId=5546d4624eeb2bc7014f075af350158d)
 01_00 | 2016-01-18 | pdf | 592 KB

+ User Manual



H-Bridge Kit 2Go - Board User Manual (/dgd/Infineon-H-Bridge_Kit_2Go_UM-UM-v01_03-EN.pdf?fileId=5546d46250cc1fdf015133ee879d3696)
 > EN (/dgd/Infineon-H-Bridge_Kit_2Go_UM-UM-v01_03-EN.pdf?fileId=5546d46250cc1fdf015133ee879d3696)
 01_03 | 2016-10-24 | pdf | 1.2 MB



H-Bridge Software Setup Quick Guide (/dgd/Infineon-H-Bridge Software_setup_Dave-UM-v01_00-EN.pdf?fileId=5546d4624cb7f111014cc2238eca3248)
 > EN (/dgd/Infineon-H-Bridge Software_setup_Dave-UM-v01_00-EN.pdf?fileId=5546d4624cb7f111014cc2238eca3248)
 01_00 | 2015-04-16 | pdf | 491 KB

Order ▼

Sales Product Name	H-BRIDGE KIT 2GO
OPN	HBRIDGEKIT2GOTOBO1
Product Status	active and preferred
Package name	--
Order online	
Completely lead free	
Halogen free	
RoHS compliant	no
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

Tools & Software ▼

+ Expand all

+ Software



H-Bridge Kit 2Go – Default Simple Example Routine (/dgd/Infineon-HBK_2Go_Simple_Motor_Control_DAVE4.zip-SW-v01_00-EN.zip?fileId=5546d4625607bd130156458c7cb70e2e)

> EN (/dgd/Infineon-HBK_2Go_Simple_Motor_Control_DAVE4.zip-SW-v01_00-EN.zip?fileId=5546d4625607bd130156458c7cb70e2e)
01_00 | 2016-08-01 | zip | 2.8 MB

+ Firmware



H-Bridge 2Go – Simple Motor Control DAVE4 (/dgd/Infineon-HBK_2Go_Simple_Motor_Control_DAVE4-FW-v02_01-EN.zip?fileId=5546d46250cc1fdf01513e322a2f7a32)

> EN (/dgd/Infineon-HBK_2Go_Simple_Motor_Control_DAVE4-FW-v02_01-EN.zip?fileId=5546d46250cc1fdf01513e322a2f7a32)
02_01 | 2016-06-24 | zip | 10.5 MB

Simulation ▼

+ Simulation Tool



Simulate ONLINE - H-Bridge Kit 2Go (XMC1100 Prototype) (/dgd/Infineon-HBK2Go-ST-v01_00-EN.htm?fileId=5546d46256fb43b3015733ccea043f41)

> EN (/dgd/Infineon-HBK2Go-ST-v01_00-EN.htm?fileId=5546d46256fb43b3015733ccea043f41)
01_00 | 2016-09-16 | htm | 859 B



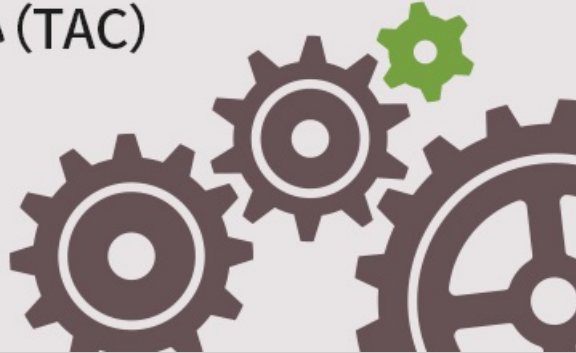
Simulate ONLINE - IFX9201SG with Inductive Load (/dgd/Infineon-ID_IFX9201SG_with_Inductive_Load-ST-v03_00-EN.html?fileId=5546d462525dbac401533171d65b1f76)

> EN (/dgd/Infineon-ID_IFX9201SG_with_Inductive_Load-ST-v03_00-EN.html?fileId=5546d462525dbac401533171d65b1f76)
03_00 | 2016-03-01 | html | 847 B

Videos ▼



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First Name*

Last Name*

E-Mail*

Phone

Company*

Company website (URL)

Industry*

Other Industry

Country / Territory*

Preferred Distributor / Reseller*

Other Distributor / Reseller

Product Name*

Estimated annual production volume (pieces) per year*

Please post your technical question as detailed as possible*

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