H&D Wireless Connectivity Guide 2019

A selector guide for IoT, Industrial and Digital Media markets

H&D Wireless is a Swedish provider of Internet and Things technology and services. Connectivity is a business unit within H&D Wireless, focused on providing world class, high performance Connectivity modules for IoT, Industrial and Digital media markets.

SPB228

High speed Linux and Android Module

Module	SPB228
Data rates	Up to 800Mbps
Wi-Fi	802.11 a/b/g/n/ac 2.4 and 5GHz 2x2 Wave2 MU-MIMO
Bluetooth	Bluetooth 5 Classic and BLE
Dual band	Yes
Dual mode	Yes
Format	M.2 12x16mm solder down standard pinning format
Interfaces	PCIe 3.0, USB 3.0, SDIO 3.0, UART, PCM
Evaluation Kit	HDA228

HDG229

High speed Linux and Android System in Package module

Module	HDG229
Data rates	Up to 150Mbps
Wi-Fi	802.11 a/b/g/n/ 2.4 and 5GHz
Bluetooth	Bluetooth 5 Classic and BLE
Dual band	Yes
Dual mode	Yes
Format	8x8mm most compact design with integrated shield
Interfaces	SDIO 3.0, UART, PCM
Evaluation Kit	HDA229

For order options and data sheets please contact: **sales@hd-wireless.se** and visit **support.hd-wireless.com**

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SPB209

HDG200

HDG205

High speed Linux modules

Module	SPB209
Data rates	Up to 433 Mbps
Wi-Fi	a/b/g/n/ac 2.4, 5GHz
Bluetooth	Bluetooth 4.2 Classic and BLE
Dual band	Yes
Dual mode	Yes
Options	LTE filter, with antenna
Format	14x14mm, 14x21mm with antenna
Interfaces	SDIO 3.0, UART, PCM
Evaluation Kit	HDA209

Wi-Fi System in Package Linux module

Module	HDG200
Data rates	Up to 150Mbps
Wi-Fi	802.11 a/b/g/n/
Bluetooth	n/a
Dual band	n/a
Dual mode	n/a
Format	8x8 mm
Interfaces	SDIO, SPI and UART
Evaluation Kit	HDA200

Wi-Fi SiP module with embedded driver support for MCU platforms

Module	HDG205
Data rates	Up to 150Mbps
Wi-Fi	802.11 a/b/g/n/
Bluetooth	n/a
Dual band	n/a
Dual mode	n/a
Format	8x8 mm
Interfaces	SDIO, SPI and UART
Evaluation Kit	HDA205

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H&D Wireless was founded in 2009 and has over 1M wireless products delivered so far, for IoT and M2M solutions world wide. H&D Wireless products are available through several distribution channels. H&D Wireless shares are listed on Nasdaq (HDWB) First North in Stockholm since December 2017 .

H&D Wireless gives you access to more than 100 years of engineering experience from the wireless technology and Internet of Things market. With H&D Wireless as module partner, we support you all the way from quick sampling to volume production. H&D Wireless lab also offers design services and end product qualification and certifications.

H&D Wireless has been Awarded Top 10 best IoT solution provider, CIO Bulletin, USA, 2018, Top 33 hottest tech-company in Sweden – NyTeknik & Affärsvärlden 2016. Top 100 hottest   tech-company in the world – Red Herring 2015.

Example of SPB228 design win – The No Isolation AV2©, a telepresence robot

For more information please contact:
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