

- FOR IMMEDIATE RELEASE -

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Models Available:

AC-180M—50pin board to board interface

AC-180M-BT—Includes Bluetooth Support

AC-180L—LGA SMT interface

Zcomax officially launches the AC-180 series SDIO Wi-Fi module, designed to provide superior 802.11ac dual-band wireless connectivity in a small, durable, easily integrated package.

The AC-180M expands Zcomax's 802.11ac product portfolio with industrial-grade performance and cost-effectiveness

June 14, 2016 - Zcomax Technologies, Inc. has announced the release of the AC-180M, an industrial IEEE 802.11ac/a/b/g/n 1x1 wireless SDIO module. This module is based on the Marvell Avastar 88W8887 chipset providing a high-performance, low-power, cost-effective solution for mobile applications. This SDIO module is a dual-band device, delivering a maximum throughput of 433Mbps. The advanced power management features extend the battery life of portable hosts, ensuring optimal productivity for embedded systems. The AC-180M also boasts an extended operating temperature and small form factor, making it ideal for harsh, challenging environments.

"The response over our new AC-180M Wi-Fi module has been overwhelmingly positive", said Mitch Szanyi, Sales Director at Zcomax Technologies. "This release marks our 4th generation of SDIO modules, developed to meet the challenges associated with mobile commercial and industrial applications. It is always a challenge to produce quality industrial Wi-Fi modules in a market dominated with consumer-grade modules that suffer from short life cycles and support. However, we once again delivered with AC-180M. This module sets the bar for reliable Wi-Fi connectivity in industrial applications."

The AC-180M enables constant connectivity, designed specifically to meet reliability and quality needs of next-generation high performance applications. The AC-180M also simplifies Wi-Fi integration by reducing BOM cost and regulatory challenges that are often encountered in the typical ground-up approach.

Along with the AC-180M SDIO module, Zcomax offers a Bluetooth-supported model (AC-180M-BT) and an LGA connector version (AC-180L).

AC-180M Features

- Marvell Avastar 88W8887 Chipset
- 802.11ac dual-band compliant
- Data throughput up to 433Mbps
- -30~+75°C operating temperature
- Optimized for low power consumption
- Open-sourced driver development

Sample Applications Include

- Handheld PCs & tablets
- Asset tracking & monitoring
- Automobile head units & telematics
- Wireless printers
- IP cameras
- Barcode scanners

Pricing and Availability Please contact our sales team at sales@zcomax.com for information regarding product pricing and availability. Technical specifications and more information regarding our product line can be found at www.zcomax.com.

About Zcomax Founded in 2000, Zcomax Technologies Inc. is a pioneer of the wireless LAN industry. Our goal is to continue to deliver the highest quality products based on the latest technology with excellent price-performance ratio. With the wireless communications industry growing and evolving at a rapid pace, we are looking forward to contributing our expertise and experience in order to continually provide solutions that meet the needs of the future.