正基科技股份有限公司

SPECIFICATION

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PRODUCT NAME： **AP6181**

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NAME				

AMPAK

AP6181

Wi-Fi 802.11b/g/n

SIP Module Spec Sheet

Revision History

Date	Revision Content	Revised By	Version
2012/10/01	- Initial released	Joe	1.0
2012/12/26	- Modify Pin name 29,30	Brian	1.1

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1. Introduction

AMPAK Technology would like to announce a low-cost and low-power consumption module which has all of the Wi-Fi functionalities. The highly integrated module makes the possibilities of web browsing, VoIP, headsets and other applications. With seamless roaming capabilities and advanced security, also could interact with different vendors' 802.11b/g/n Access Points in the wireless LAN.

This wireless module complies with IEEE 802.11 b/g/n standard and it can achieve up to a speed of 72.2Mbps with single stream in 802.11n draft, 54Mbps as specified in IEEE 802.11g, or 11Mbps for IEEE 802.11b to connect to the wireless LAN. The integrated module provides SDIO interface for Wi-Fi.

This compact module is a total solution for Wi-Fi technologies. The module is specifically developed for Tablet, Smart phones and Portable devices.

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