

# Taiwan WLAN Market Importance on the Rise

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Exports of Taiwan's wireless local area network ( WLAN ) industry, including network interface cards (NIC) and access points (AP) will experience continuing growth in 2006, as companies are currently expanding their business in WPAN ( Wireless Personal Area Network ) by integrating WLAN and Bluetooth, as well as the major WMAN ( Wireless Metropolitan Area Network ) technology, WIMAX.

All these developments will stimulate high industry growth, MIC analysts said.

The Taiwan WLAN industry is comprised of Taiwan companies that produce WLAN NIC and AP in China and Taiwan for shipment to points throughout the world. Taiwanese output accounts for over 80% of worldwide WLAN supply.

Three major changes were observed in the Taiwan WLAN industry during 2005. The emerging technology Multiple/Input Multiple/Output (MIMO) is triggering a new wave of interest. MIMO has a wide range and high transmission speeds, and it is expected to replace 802.11g as the mainstream technology. However, retail prices for offerings using MIMO are quite high and standards have not yet been decided upon, making for lower than forecasted sales. WLAN is also increasingly entering consumer electronics offerings, such as PSPs and PDAs, further pushing industry development.

**Background:** *Taiwan Wireless LAN Market on the Rise*

**Issues:** Retail prices for offerings using MIMO are quite high and standards have not yet been decided upon, making for lower than forecasted sales.

**Controversies:** *<questions of integrity of news>*

**Influences:** *The Taiwan WLAN industry is comprised of Taiwan companies that produce WLAN NIC and AP in China and Taiwan for shipment to points throughout the world. Taiwanese output accounts for over 80% of worldwide WLAN supply.*

**Public opinions:** *<how the people reacted>*

**Personal opinion:** *Personally, I think Taiwan is doing a good job at expanding the business in WPAN ( Wireless Personal Area Network ). At the same time, all these developments will stimulate high industry growth, which is definitely beneficial for the country.*

**Result of actions:** *Taiwan will be well established as a high-tech country. Developments will result in positive growth in the high-tech industry.*

**Alternative solutions:** *<other solutions that you think is better or feasible>*

**References:** [http://www.taiwan-technology.com/edit/p/news/2006/060112\\_4.htm](http://www.taiwan-technology.com/edit/p/news/2006/060112_4.htm)  
accessed on 14 October 2008.